

C.1.1 Stavební část - Technická zpráva

a) Identifikační údaje objektu

<i>Název akce:</i>	PD pro realizaci PSZ po KoPÚ v k.ú. Hradec nad Svitavou
<i>Název stavby:</i>	Polní cesta C3
<i>Katastrální území:</i>	Hradec nad Svitavou
<i>Kraj:</i>	Pardubický
<i>Objednatel:</i>	SPÚ, KPÚ pro Pardubický kraj, Pobočka Svitavy, Milady Horákové 373/10, 56802 Svitavy
<i>Investor:</i>	SPÚ, KPÚ pro Pardubický kraj, Pobočka Svitavy Milady Horákové 373/10, 56802 Svitavy
<i>Projektant:</i>	Agroprojekt PSO, spol. s r. o., Slavičkova 840/1b, 638 00 Brno
<i>Dodavatel:</i>	vítěz veřejné soutěže
<i>Přebírající organizace:</i>	Obec Hradec nad Svitavou
<i>Stupeň:</i>	Dokumentace pro stavební povolení, Dokumentace pro provedení stavby
<i>Úsek úpravy [km]:</i>	0,000 ₀₀ – 5,012 ₈₁
<i>Délka úpravy [m]:</i>	5012,81
<i>Kategorie:</i>	P 5,0/20
<i>Šířka vozovky[m]:</i>	4,0
<i>Krajnice zpevněné[m]:</i>	2 x 0,5
<i>Volná šířka [m]:</i>	5,0
<i>Návrhová rychlost [km.h⁻¹]:</i>	20
<i>Způsob úpravy:</i>	vozovka z asfaltového betonu – ACO
<i>Zábor půdy tělesem [ha]:</i>	5,0700

K výpočtům a vykreslení byl použit software RoadPAC, RoadCAD, AutoCAD, MicroStation V8i a PowerCivil.

b) Technický popis se zdůvodněním navrženého řešení

Trasa komunikace

Jedná se o rekonstrukci stávající, hlavní polní cesty s cílem odklonit zemědělskou dopravu ze silnice I/43. Trasa kopíruje zvlněný terén, začíná stávajícím hospodářským sjezdem ze silnice II/366, vede jižním směrem, v km 3,250 se stáčí západním směrem, kříží silnici I/43 (km 3,815) a končí napojením na stávající zpevněnou polní cestu v jižní části intravilánu obce.

Údaje o zadání a podkladech

Projektová dokumentace (PD) byla vypracována na základě objednávky SPÚ, KPÚ pro Pardubický kraj, Pobočka Svitavy. Zadání vychází ze schváleného návrhu plánu společných zařízení (PSZ) komplexních pozemkových úprav (KoPÚ) v k.ú. Hradec nad Svitavou. Jedná se o realizaci vybraného prvku společných zařízení v rámci KoPÚ dle zákona č. 139/2002 Sb., o pozemkových úpravách a pozemkových úřadech.

K vyhotovení PD bylo k dispozici polohopisné a výškopisné zaměření zájmového území, inženýrsko-geologický průzkum (IGP), dokumentace návrhu KoPÚ, jakož i písemná vyjádření a požadavky dotčených subjektů.

Hlavní požadavky na trasování, umístění objektů aj. vzešly od projektanta KoPÚ, SPÚ, KPÚ pro Pardubický kraj, Pobočky Svitavy, obce Hradec nad Svitavou a dalších dotčených subjektů. Na základě posouzení všech relevantních podkladů bylo navrženo vlastní technické řešení polní cesty.

Projednání konceptu návrhu PD proběhlo dne 23.09.2016 na Obecním úřadě v Hradci nad Svitavou, za účasti objednatele, investora, zemědělského družstva a projektanta. PD byla v průběhu zpracování projednávána s dotčenými organizacemi, zejména Polici ČR, silničním správním úřadem, ŘSD ČR, SÚS Pardubického kraje, Povodím Moravy, aj., jakož i s obcí Hradec nad Svitavou a SPÚ, KPÚ pro Pardubický kraj, Pobočka Svitavy. Požadavky těchto subjektů byly zohledněny a zpracovány do PD.

Situační a směrové řešení

Začátek stavební úpravy je v km 0,000 na silnici II/366 (stávající hospodářský sjezd). Konec úprav je v km 5,012₈₁ – na stávající zpevněné polní cestě.

Vlastní situační řešení je patrné z výkresových příloh B.1 Celková situace stavby (M 1:10000) a C.1.2.1 Detailní situace (M 1:1000).

Údaje o hlavních bodech směrového vedení trasy, vrcholech tečnového polygonu a podrobných polohových a výškových bodech jsou uvedeny níže (viz přílohy „Směrový výpočet do kružnic“ a „Protokol o niveletě“).

Výškové řešení

Je patrné z výkresové přílohy C.1.2.2 Podélný profil (M 1:2000/200). V km 0,000 (začátek úpravy) niveleta vozovky polní cesty C3 plynule naváže na niveletu vozovky silnice II/366. Vozovka bude zařezána a spára zalita asfaltem. Na konci upravovaného úseku v km 5,012₈₁, navazuje niveleta na stávající zpevněnou polní cestu. Vozovka bude zařezána a spára zalita asfaltem. V místech veškerých sjezdů bude provedeno plynulé napojení vozovky polní cesty na stávající terén (v rámci parcely pro výstavbu). Niveleta vozovky je navržena tak, aby co nejvíce kopírovala okolní terén a nedošlo tak k ovlivnění stávajících odtokových poměrů povrchových vod. Sklony nivelety v trase cesty se pohybují v rozmezí od 0,35 % do 14,56 %.

Podrobné údaje jsou zřejmé z příloženého protokolu o niveletě a z údajů o výškách podrobných bodů (viz příloha „Protokol o niveletě“).

Šířkové uspořádání

Návrhová kategorie byla stanovena na základě potřeb dopravní obslužnosti daného území v rámci návrhu Plánu společných zařízení KoPÚ v k.ú. Hradec nad Svitavou. Podle ČSN 73 6109 Projektování polních cest se jedná o jednopruhovou polní cestu kategorie P 5,0/20. Jízdní pás – vozovku – tvoří jeden jízdní pruh, o šířce 4,0 m. Krajnice jsou oboustranné, z kameniva drceného fr. 0-63 se zhutněním, každá o šířce 0,5 m. Volná šířka cesty je tak 5,0 m. Zemní plán má v km ZÚ – 4,4000 3% pravostranný a v km 4,4000 – KÚ 3% levostranný příčný sklon. Příčný sklon vozovky je 2,5 % a kopíruje směr sklonu zemní pláň. Sklony svahů zemního tělesa jsou 1 : 1,25 - 1 : 1.

Odvodnění zemní pláň a vozovky je řešeno jednostrannou vnitřní drenáží z trubek PE-HD, příp. PVC DN 100 mm, uloženou v km ZÚ – 4,4000 pod pravou a v km 4,4000 – KÚ pod levou krajnicí vozovky, s postupným vyústěním do zasakovacích

šterkových jímek. Povrchové vody volně odtékají po terénu. Detailní řešení odvodnění je popsáno níže.

Detaily uspořádání a sklony zemní pláně a vozovky jsou zřejmé z výkresové přílohy C.1.2.3 Vzorový příčný řez a přílohy C.1.2.4 Příčné řezy (obě v M 1:100) a dále, z kap. Odvodňovací zařízení.

Doplnění zeleně

V trase je navržena jednostranná alej. Budou použity alejové stromy (vysokokmeny – výška kmene min. 2,2 m, obvod kmene 12-14 cm) ve sponu 8 m, druhová skladba:

Slivoň švestka (Stanley) - km 0,040 – 0,330 (34 ks) a km 4,480 – 4,990 (57 ks)

Třešeň domácí - km 0,520 – 0,910 (42 ks)

Lípa srdčitá - km 1,300 – 1,330 (3 ks)

Jeřáb obecný (Moravský sladkoplodý) - km 1,390 – 2,460 (123 ks)

Jeřáb černý (Arónie) - km 2,500 – 3,220 (86 ks)

Vlastní rozmístění stromů je patrné z výkresové přílohy C.1.2.1 Detailní situace. Vzrostlé stromy je vhodné vysazovat na podzim (od září do zámrazu půdy) popřípadě zjara (od rozmrznutí půdy do začátku rašení). V jiných termínech se stromy obtížně expedují a zvyšují se náklady na zálivku.

c) Vyhodnocení průzkumů a podkladů, včetně jejich užití v dokumentaci

V rámci návrhu byly v PD zohledněny výsledky IGP, zpracovaného v říjnu roku 2016, RNDr. Zbyněkem Grünwaldem (HIG geologická služba, spol. s r.o.). Tyto byly aplikovány při návrhu konstrukce vozovky polní cesty (viz níže).

d) Vztahy pozemní komunikace k ostatním objektům

Stavbou se rozumí 1 objekt – polní cesta C3.

Dotčená zařízení a objekty v trase

<u>staničení [km]</u>	<u>zařízení, objekt</u>
0,0000 (ZÚ)	začátek úpravy, připojení na silnici II/366 (zařezání vozovky a zalití spáry asfaltem)
0,0000 – 4,4000	podélná drenáž PVC DN 100 vpravo
0,0020	příčný žlab 40 x 70, dl. 15 m (pročištění silničního příkopu dl. 30 m)
0,0030	křížení s vodovodem DN 150
0,0040	křížení s vodovodem DN 125
0,0200 – 0,0400	výhybna vlevo
0,0780	sjezd vlevo
0,1100	zasakovací šterková jímka 3x1x1 m vpravo
0,1470	sjezd vpravo
0,2150	sjezd vlevo
0,2200	zasakovací šterková jímka 3x1x1 m vpravo
0,2750 – 0,2950	výhybna vlevo
0,2860	sjezd vpravo
0,3400	sjezd vlevo

0,3920	polní cesta vpravo
0,4230	sjezd oboustranný
0,4250	zasakovací štěrková jímka 3x1x1 m vpravo
0,4270 – 0,4470	křížení s občasným vodním tokem – brod z lom. kamene do betonu
0,4500	zasakovací štěrková jímka 3x1x1 m vpravo
0,4500	sjezd vpravo
0,5150	polní cesta vlevo
0,5480	sjezd vpravo
0,5700	zasakovací štěrková jímka 3x1x1 m vpravo
0,5800 – 0,6000	výhybna vlevo
0,6460	sjezd vlevo
0,7290	sjezd vpravo
0,7650 – 0,7850	výhybna vlevo
0,8400	křížení se stávající polní cestou (zpevnění připojení)
0,8500	zasakovací štěrková jímka 3x1x1 m vpravo
0,9300	sjezd vpravo
0,9700	zasakovací štěrková jímka 3x1x1 m vpravo
1,0700	zasakovací štěrková jímka 3x1x1 m vpravo
1,0710 – 1,1150	výhybna oboustranná
1,0840	rekonstrukce propustku, opevnění nátoky a výtoky dlažbou z lom. kamene do betonu
1,0950	polní cesta vpravo
1,1000	sjezd vlevo
1,2300	zasakovací štěrková jímka 3x1x1 m vpravo
1,2540 – 1,3300	výhybna vlevo
1,2750	sjezd vpravo
1,3800	zasakovací štěrková jímka 3x1x1 m vpravo
1,4600 – 1,4800	výhybna vlevo
1,5000	zasakovací štěrková jímka 3x1x1 m vpravo
1,6000	zasakovací štěrková jímka 3x1x1 m vpravo
1,6050	sjezd oboustranný
1,7000	zasakovací štěrková jímka 3x1x1 m vpravo
1,7200 – 1,7400	výhybna vlevo
1,8000	zasakovací štěrková jímka 3x1x1 m vpravo
1,8950	sjezd vpravo
1,9000	zasakovací štěrková jímka 3x1x1 m vpravo
2,0000	zasakovací štěrková jímka 3x1x1 m vpravo
2,0960	sjezd vpravo
2,1000	zasakovací štěrková jímka 3x1x1 m vpravo
2,1200 – 2,1400	výhybna vlevo
2,2610	sjezd vpravo
2,3300	zasakovací štěrková jímka 3x1x1 m vpravo
2,3590	sjezd vlevo
2,4300	zasakovací štěrková jímka 3x1x1 m vpravo
2,4600 – 2,4800	výhybna vlevo
2,4820	křížení se stávající polní cestou (zpevnění připojení)
2,5280	sjezd vlevo
2,5350	zasakovací štěrková jímka 3x1x1 m vpravo
2,6130	sjezd vpravo

2,6300	zasakovací štěrková jímka 3x1x1 m vpravo
2,7290	sjezd vlevo
2,7300	zasakovací štěrková jímka 3x1x1 m vpravo
2,7910	sjezd vpravo
2,8300	zasakovací štěrková jímka 3x1x1 m vpravo
2,9200 – 2,9400	výhybna vpravo
2,9300	zasakovací štěrková jímka 3x1x1 m vpravo
2,9730	sjezd vlevo
3,0300	zasakovací štěrková jímka 3x1x1 m vpravo
3,0620	sjezd vpravo
3,1270	sjezd vlevo
3,1300	zasakovací štěrková jímka 3x1x1 m vpravo
3,2400	stávající polní cesta vlevo (zpevnění připojení)
3,2600 – 3,2800	výhybna vlevo
3,3750	zasakovací štěrková jímka 3x1x1 m vpravo
3,5250	zasakovací štěrková jímka 3x1x1 m vpravo
3,6750	zasakovací štěrková jímka 3x1x1 m vpravo
3,7200 – 3,7400	výhybna vlevo
3,7800	sjezd oboustranný
3,8050	zasakovací štěrková jímka 3x1x1 m vpravo
3,8090	příčný žlab 40 x 70, dl. 14 m (pročištění silničního příkopu dl. 30 m)
3,8120	připojení na silnici I/43 (zařezání vozovky a zalití spáry asfaltem)
3,8210	připojení na silnici I/43 (zařezání vozovky a zalití spáry asfaltem)
3,8250	propustek DN 600, dl. 14 m, zešikmená čela z lom. kamene na cementovou maltu
3,8390	křížení s podzemním telekomunikačním vedením
3,8410	křížení s podzemním telekomunikačním vedením
3,8800	sjezd oboustranný
3,9000 – 3,9200	výhybna vpravo
4,0000	zasakovací štěrková jímka 3x1x1 m vpravo
4,1000	zasakovací štěrková jímka 3x1x1 m vpravo
4,2000	zasakovací štěrková jímka 3x1x1 m vpravo
4,2600 – 4,2800	výhybna vpravo
4,3000	zasakovací štěrková jímka 3x1x1 m vpravo
4,4000	zasakovací štěrková jímka 3x1x1 m vpravo
4,4000 – KÚ	podélná drenáž PVC DN 100 vlevo
4,4600	sjezd oboustranný
4,5000	zasakovací štěrková jímka 3x1x1 m vlevo
4,6000	zasakovací štěrková jímka 3x1x1 m vlevo
4,6200 – 4,6400	výhybna vpravo
4,7000	zasakovací štěrková jímka 3x1x1 m vlevo
4,7400	sjezd vlevo
4,8000	zasakovací štěrková jímka 3x1x1 m vlevo
4,9000	zasakovací štěrková jímka 3x1x1 m vlevo
4,9200 – 4,9400	výhybna vpravo
5,0100	zasakovací štěrková jímka 3x1x1 m vlevo

5,0128 (KÚ) konec úpravy, připojení na stávající zpevněnou polní cestu
(zařezání vozovky a zalití spáry asfaltem)

Po vytyčení a obnažení veškerých inženýrských sítí v trase polní cesty je nutné následně ověřit jejich aktuální stav a navrhovaná řešení případně přizpůsobit.

e) Návrh zpevněných ploch, včetně případných objektů

Konstrukce vozovky – návrhové parametry

Návrhová rychlost jízdy:	20 km.h ⁻¹
Očekávaná třída dopravního zatížení (ČSN 73 6114):	IV
Charakteristika zatížení:	střední
Návrhová úroveň porušení vozovky:	D2
Průměrná denní intenzita TNV _k :	101-500 vozidel

Technickým podkladem pro návrh vozovky byl *Katalog vozovek polních cest – Technické podmínky, změna č. 2*, MZe ČR, ÚPÚ, 2011, č.j. 43385/2011 a *TP 170 navrhování vozovek pozemních komunikací*, MD ČR OPK, 2004, č.j. 517/04-120-RS/1 a *Dodatek TP 170*, MD ČR – OSI, 2010, č.j. 682/10-910-IPK/1.

Konstrukční vrstvy

40 mm	- asfaltový beton obrusný ACO 11 (ČSN EN 13 108-1)
	- postřík živичný spojovací asf. 0,7 kg/m ²
70 mm	- asfaltový beton podkladní ACP 16+ (ČSN EN 13 108-1)
	- postřík infiltrační, prolití asfaltem 2,5 kg/m ²
170 mm	- vibrovaný štěr (ČSN 73 6126-2)
200 mm	- štěr (ČSN 73 6126-1)
350 mm	- stabilizace kamenivem

Na zemní pláni je nutno dosáhnout hodnoty modulu přetvárnosti min. **E_{def2} = 30 MPa** (optimálně E_{def2} = 45 MPa). Odkrytí pláň musí být provedeno za příznivých klimatických podmínek. Pláň musí být bezpodmínečně a funkčně odvodněna.

Na základě výsledků IGP se navrhuje stabilizace kamenivem ve třech vrstvách. První vrstva z frakce 63-125 v tl. 150 mm po zhutnění, druhá vrstva z frakce 33-63 v tl. 150 mm po zhutnění a třetí vrstva z prosívky v tl. 50 mm po zhutnění. V případě změřených vhodných hodnot lze od některé vrstvy upustit.

Projektant si vyhrazuje právo být dodavatelem informován před odkrytím zemní pláň a v rámci výkonu autorského dozoru přizván k měření její únosnosti.

Požadované hodnoty modulu přetvárnosti na následných konstrukčních vrstvách jsou uváděny v příslušných ČSN a v Katalogu vozovek polních cest – Technické podmínky, MZe ČR XI/2005.

Skladba konstrukčních vrstev vozovky je patrná z výkresové přílohy C.1.2.3 Vzorový příčný řez.

Připojení na komunikace (sjezdy), hospodářské sjezdy, výhybny

staničení [km] zařízení, objekt

0,0000 (ZÚ) začátek úpravy, připojení na silnici II/366 (zařezání vozovky a zalití spáry asfaltem)

0,0200 – 0,0400	výhybna vlevo
0,0780	sjezd vlevo
0,1470	sjezd vpravo
0,2150	sjezd vlevo
0,2750 – 0,2950	výhybna vlevo
0,2860	sjezd vpravo
0,3400	sjezd vlevo
0,3920	polní cesta vpravo
0,4230	sjezd oboustranný
0,4500	sjezd vpravo
0,5150	polní cesta vlevo
0,5480	sjezd vpravo
0,5800 – 0,6000	výhybna vlevo
0,6460	sjezd vlevo
0,7290	sjezd vpravo
0,7650 – 0,7850	výhybna vlevo
0,8400	křížení se stávající polní cestou (zpevnění připojení)
0,9300	sjezd vpravo
1,0710 – 1,1150	výhybna oboustranná
1,0950	polní cesta vpravo
1,1000	sjezd vlevo
1,2540 – 1,3300	výhybna vlevo
1,2750	sjezd vpravo
1,4600 – 1,4800	výhybna vlevo
1,6050	sjezd oboustranný
1,7200 – 1,7400	výhybna vlevo
1,8950	sjezd vpravo
2,0960	sjezd vpravo
2,1200 – 2,1400	výhybna vlevo
2,2610	sjezd vpravo
2,3590	sjezd vlevo
2,4600 – 2,4800	výhybna vlevo
2,4820	křížení se stávající polní cestou (zpevnění připojení)
2,5280	sjezd vlevo
2,6130	sjezd vpravo
2,7290	sjezd vlevo
2,7910	sjezd vpravo
2,9200 – 2,9400	výhybna vpravo
2,9730	sjezd vlevo
3,0620	sjezd vpravo
3,1270	sjezd vlevo
3,2400	stávající polní cesta vlevo (zpevnění připojení)
3,2600 – 3,2800	výhybna vlevo
3,7200 – 3,7400	výhybna vlevo
3,7800	sjezd oboustranný
3,8120	připojení na silnici I/43 (zařezání vozovky a zalití spáry asfaltem)
3,8210	připojení na silnici I/43 (zařezání vozovky a zalití spáry asfaltem)
3,8800	sjezd oboustranný

3,9000 – 3,9200	výhybna vpravo
4,2600 – 4,2800	výhybna vpravo
4,4600	sjezd oboustranný
4,6200 – 4,6400	výhybna vpravo
4,7400	sjezd vlevo
4,9200 – 4,9400	výhybna vpravo
5,0128 (KÚ)	konec úpravy, připojení na stávající zpevněnou polní cestu (zařezání vozovky a zalití spáry asfaltem)

V trase polní cesty jsou navrženy sjezdy na pozemky v zásadě tak, aby byl umožněn vjezd zároveň na dvě sousední parcely. Sjezdy jsou navrženy bez propustku o šířce 8 m a před realizací je třeba vlastníky pozemků přizvat k upřesnění jejich polohy. Začátek sjezdu je na hraně vozovky, konec maximálně na hranici parcely určené k výstavbě polní cesty. Ve výkazu výměr je uvedena jednotná délka 2,0 m. Sjezdy nesmí zasáhnout do pozemků sousedních vlastníků.

Veškeré sjezdy jsou navrženy ve stejných konstrukčních vrstvách jako samotná komunikace.

Zpevnění (osetí) svahů/příkopů

Provede se svahovou travní směsí. Výsev 2,5 kg na 100 m² plochy. Doporučené složení travní směsi: jílek vytrvalý (anglický) */lolium perene/* 42%, kostřava červená */festuca rubra/* 29%, lipnice luční */poa pratensis/* 21%, psineček bílý */agrostis alba/* 8%.

Osetí se provede na upravených a ohumusovaných násypových i zářezových svazích tělesa polní cesty a to v celé šířce, dotčené zemními pracemi – uvedení do původního stavu

f) Režim povrchových a podzemních vod, zásady odvodnění, ochrana pozemní komunikace

Odvodnění zemní pláň a vozovky je řešeno jednostrannou vnitřní drenáží z trubek PE-HD, příp. PVC DN 100 mm, uloženou v km ZÚ – 4,4000 pod pravou a v km 4,4000 – KÚ pod levou krajnicí vozovky v rýze s obsypem z ostrohranného materiálu, za použití ochr. geotextilie, z důvodu ochrany před případným prorůstáním kořenů. Drenážní potrubí je postupně vyústěno do zasakovacích štěrkových jímek o rozměrech 3x1x1 m obalených geotextílií. Jímky jsou umístěny v rámci parcely. Podélný sklon drenáže kopíruje podélný sklon zemní pláň. Celkový počet navržených zasakovacích jímek v trase je 41 ks.

Umístění zasakovacích štěrkových jímek v trase je patrné z výkresové přílohy C.1.2.1 Detailní situace a C.1.2.2 Podélný profil.

Povrchové vody volně odtékají po terénu.

g) Návrh dopravních značek, dopravních zařízení, světelných signálů, zařízení pro provozní informace a dopravní telematiku

S ohledem na charakter komunikace není navrhováno podélné dopravní značení. V místech napojení polní cesty na státní silnice jsou navrženy červené směrové sloupky Z 11 g.

O případném umístění a případné změně dopravního značení rozhodne správce komunikace (obec) po konzultaci s PČR – DI a příslušným odborem dopravy.

h) Zvláštní podmínky a požadavky na postup výstavby, případně údržbu

Veškeré kvalitativní podmínky, které je nutno při stavbě dodržet, jsou uvedeny v příslušných ČSN, Technických podmínkách Ministerstva dopravy, Katalogu vozovek polních cest Ministerstva zemědělství a v souvisejících předpisech. Kromě již výše zmíněných jsou to mimo jiné:

ČSN 72 1002 Klasifikace zemin pro dopravní stavby

ČSN 72 1006 Kontrola zhutnění zemin a sypanin.

ČSN 73 6114 Vozovky pozemních komunikací – Základní ustanovení pro navrhování.

ČSN 73 6121 Stavba vozovek - Hutněné asfaltové vrstvy - Provádění a kontrola shody.

ČSN 73 6124-1 Stavba vozovek - Vrstvy ze směsí stmelěných hydraulickými pojivy -

Část 1: Provádění a kontrola shody.

ČSN 73 6126-1 Stavba vozovek - Nestmelené vrstvy - Část 1: Provádění a kontrola shody.

ČSN 73 6126-2 Stavba vozovek - Nestmelené vrstvy - Část 2: Vrstva z vibrovaného šterku.

ČSN 73 6127-1 Stavba vozovek - Prolévané vrstvy - Část 1: Vrstva ze šterku částečně vyplněného cementovou maltou.

ČSN 73 6127-2 Stavba vozovek - Prolévané vrstvy - Část 2: Penetrační makadam.

ČSN 73 6127-3 Stavba vozovek - Prolévané vrstvy - Část 3: Asfaltocementový beton.

ČSN 73 6129 Stavba vozovek - Postřikové technologie.

ČSN 73 6131 Stavba vozovek - Kryty z dlažeb a dílců.

ČSN 73 6133 Návrh a provádění zemního tělesa pozemních komunikací.

ČSN 73 6160 Zkoušení asfaltových směsí.

ČSN 73 6175 Měření a hodnocení nerovnosti povrchů vozovek.

ČSN 73 6192 Rázové zatěžovací zkoušky vozovek a podloží.

ČSN EN 197-1 Změna Z1 Cement - Část 1: Složení, specifikace a kritéria shody cementů pro obecné použití.

ČSN EN 206-1 Beton - Část 1: Specifikace, vlastnosti, výroba a shoda.

ČSN EN 12591 Asfalty a asfaltová pojiva - Specifikace pro silniční asfalty.

ČSN EN 12271 Nátěry – Specifikace.

ČSN EN 13 043 Změna 2 Kamenivo pro asfaltové směsi a povrchové vrstvy pozemních komunikací, letištních a jiných dopravních ploch.

ČSN EN 13108-1 Asfaltové směsi – Specifikace pro materiály – Část 1: Asfaltový beton.

ČSN EN 13108-8 Asfaltové směsi – Specifikace pro materiály – Část 8: R-materiál.

ČSN EN 13242+A1 Kamenivo pro nestmelené směsi a směsi stmelěných hydraulickými pojivy pro inženýrské stavby a pozemní komunikace.

ČSN EN 13285 Nestmelené směsi – Specifikace.

ČSN EN 14227-1 Směsi stmelěných hydraulickými pojivy - Specifikace - Část 1: Směsi stmelěné cementem.

ČSN EN 14227-11 Směsi stmelěných hydraulickými pojivy - Specifikace - Část 11: Zeminy upravené vápnem.

Další příslušné předpisy a normy.

Požadované vlastnosti

Stavební materiály, stavební směsi, jakož i hotové vrstvy se ověřují zkouškami průkazními, kontrolními, výrobními a přejímacími. Za výsledek průkazních zkoušek kameniva, asfaltu, hydraulických pojiv, přísad a dalších materiálů se považuje

osvědčení o jakosti výrobku, doplněné dokladem o splnění dalších parametrů požadovaných souvisejícími ČSN. Kontrolní zkoušky materiálů ověřují shodu vlastností s požadavky průkazných zkoušek. Přejímacími zkouškami se porovnává skutečný stav s navrhovaným.

Zemní práce.

Při všech úpravách musí být respektovány příjezdy k objektům majitelů, provozovatelů či správců energetických zařízení, telekomunikačních sítí, produktovodů a dalších zařízení. Musí být dodržena ochranná pásma a podmínky provozovatelů technické infrastruktury. V ochranném pásmu se kromě jiného nesmí vršit zemina, skladovat materiál a konat přípravné práce které by měnily výšku terénu od vodičů. Obnažení podzemních zařízení se musí provádět ručně. Nad plynovody a jinými produktovody nelze použít vibračního hutnění.

Při výkopových pracích je zhotovitel povinen zajišťovat soustavné odvádění povrchových a podzemních vod systémem svahovaných ploch, příkopů a provizorních drenů.

Každá základová spára musí být písemně odsouhlasena stavebním dozorem.

Za návrh sklonů svahů dočasných výkopů a jejich stabilitu odpovídá zhotovitel.

Výkop pro inženýrské sítě a odvodnění se pokud možno zahajuje na nejnižším místě a postupuje se proti spádu.

Za stabilitu výkopu odpovídá zhotovitel.

Odpovědnost za škody na překládaném vedení nese v plné míře zhotovitel. Nefunkční vedení, pokud je v prostoru mimo dosah napětí přenášeného z vozovky je možné v zemním tělese ponechat.

Mezery vzniklé po odstranění pažení mezi stěnou výkopu a novou konstrukcí musí být vyplněny zhutněnou zeminou nebo betonem.

Při deštivém počasí je nutno pozorně sledovat vlhkost zemin a v případě nutnosti včas zemní práce přerušit.

Sypanina se musí ukládat po vrstvách, v souladu s technologickým předpisem a v maximální tloušťce 20 cm.

Je zakázáno v jedné vrstvě smíchávat materiály výrazně odlišných geomechanických vlastností.

Vlhkost rozprostřené zeminy se před zahájením zhutňovacích prací nesmí odlišovat od hodnoty optimální vlhkosti stanovené zkouškou PS o více než $\pm 3\%$.

Pokud se nejedná o zvláštní zeminy požaduje se, aby suchá objemová hmotnost zhutněné zeminy v zemním tělese dosahovala min. $1\,500\text{ kg.m}^{-3}$.

Před budováním násypu musí zhotovitel pečlivě upravit podloží, tj. odstranit veškerou vegetaci, kulturní vrstvu půdy (ornici), případné nevhodné zeminy (bahnité náplavy, rašelinu, apod.). Podloží násypu je třeba vyspádovat, odvodnit a přehutnit.

Zhotovitel musí veškeré přeložky, odvodňovací systémy, sítě apod. provést v mezích stanovených v DZS a dokončit před definitivní úpravou zemní pláně. Deponie stavebního materiálu jsou na pláni zakázány.

Pokud by nedošlo před zimním obdobím k zakrytí pláně stmeleními konstrukčními vrstvami, je nutno takovou pláň v další stavební sezóně přehutnit, případně odebrat a doplnit vhodným materiálem. V případě že objednatel tuto situaci připustí, je financování těchto prací v jeho režii.

Zpětný zásyp (např. u propustků) se musí realizovat současně na obou stranách tak, aby se předešlo nerovnoměrným tlakům na vlastní objekt. Největší rozdíl v úrovních zásypu na obou stranách objektu je 0,5 m. Zhutnění v blízkosti objektu se musí provádět pomocí takových prostředků, aby nedocházelo k poškození uloženého

potrubí, izolace atd. Bednění a jiné pomocné zařízení musí být před započítím zpětného zásypu odstraněno a pod zpětným zásypem nesmí být ponecháno žádné dřevo.

Pokud se zeminy ukládají do dočasných deponií pro pozdější využití, je nutné povrch deponie upravit do střešovitého tvaru o příčném sklonu min. 5 %, přehutnit, případně zakrýt nepropustnou fólií. Deponie lomového kamene a tříděného kameniva musí být chráněna proti promísení s jiným materiálem. Sejmutá ornice nebo náhradní zeminy, určené k provedení čistých terénních úprav se skladují ve vrstvě co nejnižší, maximálně 3 m.

Za průkazní zkoušky zemin a hornin pro zakládání staveb a geotechnické konstrukce se považují výsledky geotechnického průzkumu pro dokumentaci staveb.

Kontrolní zkoušky jsou takové, kterými se v průběhu prací průběžně ověřují výsledky zkoušek průkazních. Zajišťuje zhotovitel.

Zásadně nelze povolit stavbu násypů ze zmrzlé zeminy, nebo zeminy promrzlé do hloubky větší než 5 cm, na zmrzlém podloží, při teplotách nižších než $-5\text{ }^{\circ}\text{C}$, s výjimkou sypaniny z tvrdých skalních hornin nebo nezmrzlých šterkopísků a šterkodrtí při mrznoucím dešti nebo sněžení.

Modul přetvárnosti na pláni musí mít hodnotu nejméně $E_{\text{def2}} = 30\text{ MPa}$, optimálně však $E_{\text{def2}} = 45\text{ MPa}$ (pro jemnozrnné zeminy), resp. $E_{\text{def2}} = 120\text{ MPa}$ (pro hrubozrnné zeminy).

Odchylky od výšek zemní pláně a kót odvozených od nivelety, které jsou požadovány dokumentací stavby, se pro jednotlivá měření povolují $\pm 40\text{ mm}$.

Dovolená odchylka v šířce zemní pláně je od -50 mm do $+100\text{ mm}$.

V podélném směru (měřeno 4m latí v ose jízdního pásu) se připouští prohlubeň 30 mm. V příčném směru (měřeno 2m latí v příčných profilech, jejichž vzdálenost nepřesahuje 40 m) se připouští prohlubeň 20 mm.

Přesnost svahování se měří 4m latí v příčných profilech, jejichž vzdálenost nepřesahuje 100 m. Připouští se prohlubeň 50 mm.

Odsouhlasení a převzetí pláně zemního tělesa v podzimním období nebude provedeno v případě, že nebude reálný předpoklad jejího zakrytí do začátku zimního období stmelovou konstrukční vrstvou vozovky.

Podkladní vrstvy

Pokládání podkladních vrstev na zmrzlou pláň není dovoleno.

Zhotovitel musí prokázat způsobilost pro zajištění jakosti při výrobě a provádění podkladních vrstev.

Na dodacím listě každé dodávky (nákladní auto, vagón apod.) musí výrobce kromě jiných údajů potvrdit jím zaručenou jakost.

Zhotovitel musí prokázat vlastnosti stavebních hmot a stavebních směsí formou osvědčení o jakosti nebo protokolu o průkazních zkouškách.

Modul přetvárnosti na podkladní vrstvě musí mít hodnotu nejméně $E_{\text{def2}} = 80\text{ MPa}$, resp. $E_{\text{def2}} = 90\text{ MPa}$.

Změřené odchylky od výšek podkladu z nestmeleného kameniva, určených v dokumentaci stavby nesmí být větší než $\pm 20\text{ mm}$. Průměrná odchylka, vypočítaná ze všech měření (nejméně 30) nesmí být větší než $\pm 5\text{ mm}$.

Dodržení stanovených výšek podkladní vrstvy se ověřuje nivelací, v profilech po 40 m, ve 3 bodech šířky vozovky.

TLoušťka vrstvy se měří nivelací nebo přímým měřením (provedením sondy, na vývrtech apod.) v profilech po 100 m, v bodech šířkového profilu, vzdálených od sebe 5 m.

Nerovnosti povrchu v podélném směru se měří 4 m latí, v příčném směru 2 m latí. Míra zhutnění se zkouší na každých 1 000 m³ zhutněné vrstvy.

Hutněné asfaltové vrstvy

Zhotovitel musí prokázat způsobilost pro zajištění jakosti při výrobě asfaltových směsí a provádění hutněných asfaltových vrstev.

Zhotovitel musí předem doložit jakost kameniva osvědčením o jakosti a určením třídy jakosti podle příslušných ČSN a TKP.

Modul přetvárnosti hutněných asfaltových vrstev $E_{def2} \geq 120 \text{ MPa}$.

Na dodacím listě každé dodávky (nákladní auto, vagon apod.) musí výrobce kromě jiných údajů potvrdit jím zaručenou jakost kameniva.

Zhotovitel, případně výrobce asfaltových směsí je povinen dodací listy kameniva sám ověřovat.

Dokončený povrch obrusné vrstvy nesmí mít nerovnosti v podélném a příčném směru větší než $\pm 5 \text{ mm}$. Příпустné nerovnosti povrchu se však mohou vyskytovat jen s pozvolným přechodem a nikoliv v krátkých stejnoměrných vzdálenostech. Nerovnosti povrchu se měří v podélném směru 4 m latí, v příčném 2 m latí.

Tloušťka asfaltových vrstev nesmí být při jednotlivých měřeních menší o více než 20 % tloušťky uvedené v dokumentaci stavby. Přitom aritmetický průměr musí být více než 85 % u $h < 30 \text{ mm}$ a 90 % u vrstev silnějších. Tloušťka vrstvy se měří na vývrtech nebo nivelacích.

Doprava, pokládka, hutnění a zkoušení jsou základní kvalifikací zhotovitele a nejsou dále komentovány.

i) Vazba na případné technologické vybavení

Stavba nebude vázána na žádné technologické vybavení.

j) Přehled provedených výpočtů:

V rámci návrhu byly provedeny výpočty za použití softwaru RoadPAC, RoadCAD, AutoCAD, MicroStation V8i a PowerCivil. Jedná se zejm. o výpočty kubatur zemních prací, úpravy ploch a konstrukčních vrstev. Tyto výpočty jsou součástí příloh odpovídajících částí PD.

k) Řešení přístupu a užívání veřejně přístupných komunikací a ploch souvisejících se stavenišťem osobami s omezenou schopností pohybu a orientace

Během stavby nebude staveniště veřejně přístupné. Po dobu výstavby je nutno umožnit vjezd k pozemkům a umožnit jejich užívání. Předpokládá se, že po dokončení stavby bude komunikace veřejně přístupná, v souladu se zákonem č. 13/1997 Sb., o pozemních komunikacích ve znění pozdějších předpisů.

V Brně, říjen 2016

Ing. Daniel Tomana

Přílohy části C.1.1

* Kod(1) zadáný = 1
* Kod(1) po úpravě = 4

AGROPROJEKT PSO, s.r.o.

Slavičková 1/b, 638 00 BRNO

PROGRAMOVÝ SYSTÉM R O A D P A C - program RPL2

SMĚROVÝ VÝPOČET DO KRUŽNIC

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Kontrolní opis vstupních údajů												
Typ	D1	D2	DL	R	A1 (-I1)	A2 (-I2)	IB1	Y1	X1	IB2	Y2	X2
1	.000	.000	.000	.000	.000	.000	1	600104.634	1102809.816	2	600106.263	1102829.599
3	.000	.000	.000	-80.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	2	600106.263	1102829.599	3	600063.027	1103096.869
3	.000	.000	.000	-2000.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	3	600063.027	1103096.869	4	600049.855	1103165.728
3	.000	.000	.000	2000.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	4	600049.855	1103165.728	5	600032.427	1103274.021
3	.000	.000	.000	-2000.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	5	600032.427	1103274.021	6	599973.398	1103633.716
3	.000	.000	.000	-150.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	6	599973.398	1103633.716	7	599952.680	1103666.420
3	.000	.000	.000	-200.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	7	599952.680	1103666.420	8	599900.000	1103736.980
3	.000	.000	.000	-300.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	8	599900.000	1103736.980	9	599863.550	1103777.030
3	.000	.000	.000	300.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	9	599863.550	1103777.030	10	599805.648	1103859.900
3	.000	.000	.000	18.500	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	10	599805.648	1103859.900	11	599948.414	1103835.290
3	.000	.000	.000	-165.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	11	599948.414	1103835.290	12	600023.300	1103850.430
3	.000	.000	.000	-18.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	12	600023.300	1103850.430	13	599986.510	1103882.020
3	.000	.000	.000	-18.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	13	599986.510	1103882.020	14	599920.800	1103853.640
3	.000	.000	.000	35.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	14	599920.800	1103853.640	15	599740.460	1104553.790
3	.000	.000	.000	2000.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	15	599740.460	1104553.790	16	599690.050	1104755.540
3	.000	.000	.000	-2000.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	16	599690.050	1104755.540	17	599476.150	1105577.410
3	.000	.000	.000	2000.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	17	599476.150	1105577.410	18	599448.720	1105688.690
3	.000	.000	.000	20.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	18	599448.720	1105688.690	19	599774.700	1105659.940
3	.000	.000	.000	2000.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	19	599774.700	1105659.940	20	599896.820	1105646.250
3	.000	.000	.000	1000.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	20	599896.820	1105646.250	21	600014.945	1105627.046
3	.000	.000	.000	-80.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	21	600014.945	1105627.046	22	600050.978	1105624.453
3	.000	.000	.000	80.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	22	600050.978	1105624.453	23	600115.098	1105602.042
3	.000	.000	.000	-1000.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	23	600115.098	1105602.042	24	600649.778	1105438.820
3	.000	.000	.000	-200.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	24	600649.778	1105438.820	25	600806.627	1105415.153
3	.000	.000	.000	100.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	25	600806.627	1105415.153	26	600866.409	1105389.283
3	.000	.000	.000	500.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	26	600866.409	1105389.283	27	600941.287	1105350.223
3	.000	.000	.000	500.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	27	600941.287	1105350.223	28	601013.791	1105307.035
3	.000	.000	.000	-200.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	28	601013.791	1105307.035	29	601110.984	1105257.693
3	.000	.000	.000	100.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	29	601110.984	1105257.693	30	601148.038	1105227.360

* Vytvořen výstupní soubor Hlavní body směru s názvem C3.SHb

* Akce: HRADEC
 * Trasa: C3
 * Datum vzniku 4.11.2016 programem RP12
 * Datum posl. zápisu 4.11.2016 programem RP12
 * Soubor .SHB nového typu

Údaje o hlavních bodech směrového vedení trasy											
CB IND	STA	YH	XH	sigmah	R	YS	XS				
CV TP	DIF	YP	XP	sigp	A	YT	XT	T1	T2 (VZP)	alfat	
1 OT	.000000	600104.634	1102809.816	5.23035	.000	.000	.000				
0 tečna	10.101	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
2 TK	.010101	600105.463	1102819.883	5.23035	-80.000	600025.733	1102826.448				
1 kružnice	19.403	.000	.000	.00000	.000	600106.263	1102829.599	9.749	-.592	-15.44044	
3 KT	.029504	600104.706	1102839.223	389.78991	.000	.000	.000				
0 tečna	232.367	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
4 TK	.261870	600067.599	1103068.608	389.78991	-2000.000	598093.265	1102749.222				
2 kružnice	57.253	.000	.000	.00000	.000	600063.027	1103096.869	28.629	-.205	-1.82242	
5 KT	.319123	600057.648	1103124.988	387.96749	.000	.000	.000				
0 tečna	12.036	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
6 TK	.331159	600055.387	1103136.810	387.96749	2000.000	602019.770	1103512.576				
3 kružnice	58.881	.000	.000	.00000	.000	600049.855	1103165.728	29.442	.217	1.87425	
7 KT	.390041	600045.177	1103194.797	389.84173	.000	.000	.000				
0 tečna	77.151	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
8 TK	.467192	600032.918	1103270.967	389.84173	-2000.000	598058.326	1102953.188				
4 kružnice	6.186	.000	.000	.00000	.000	600032.427	1103274.021	3.093	-.002	-.19691	
9 KT	.473377	600031.926	1103277.073	389.64482	.000	.000	.000				
0 tečna	330.848	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
10 TK	.804226	599978.348	1103603.554	389.64482	-150.000	599830.328	1103579.263				
5 kružnice	60.304	.000	.000	.00000	.000	599973.398	1103633.716	30.565	-3.082	-25.59403	
11 KT	.864530	599957.041	1103659.536	364.05079	.000	.000	.000				
0 tečna	.482	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
12 TK	.865012	599956.783	1103659.943	364.05079	-200.000	599787.832	1103552.913				
6 kružnice	15.326	.000	.000	.00000	.000	599952.680	1103666.420	7.667	-.147	-4.87854	
13 KT	.880339	599948.093	1103672.564	359.17225	.000	.000	.000				
0 tečna	65.820	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
14 TK	.946159	599908.716	1103725.305	359.17225	-300.000	599668.324	1103545.829				
7 kružnice	29.116	.000	.000	.00000	.000	599900.000	1103736.980	14.569	-.354	-6.17861	
15 KT	.975274	599890.194	1103747.755	352.99364	.000	.000	.000				
0 tečna	20.280	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
16 TK	.995555	599876.543	1103762.754	352.99364	300.000	600098.412	1103964.679				
8 kružnice	38.555	.000	.000	.00000	.000	599863.550	1103777.030	19.304	.620	8.18153	
17 KT	1.034109	599852.494	1103792.854	361.17517	.000	.000	.000				
0 tečna	37.431	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
18 TK	1.071541	599831.055	1103823.537	361.17517	18.500	599846.220	1103834.133				
9 kružnice	43.500	.000	.000	.00000	.000	599805.648	1103859.900	44.359	29.562	149.69208	
19 KT	1.115041	599849.362	1103852.364	110.86725	.000	.000	.000				
0 tečna	69.618	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
20 TK	1.184659	599917.969	1103840.538	110.86725	-165.000	599945.998	1104003.140				
10 kružnice	61.081	.000	.000	.00000	.000	599948.414	1103835.290	30.894	-2.867	-23.56686	
21 KT	1.245740	599978.695	1103841.412	87.30039	.000	.000	.000				
0 tečna	8.668	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
22 TK	1.254408	599987.191	1103843.130	87.30039	-18.000	599983.624	1103860.773				
11 kružnice	40.187	.000	.000	.00000	.000	600023.300	1103850.430	36.839	-23.002	-142.13231	
23 KT	1.294595	599995.350	1103874.429	345.16808	.000	.000	.000				
0 tečna	.402	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	

24 TK	1.294997	599995.045	1103874.691	345.16808	-18.000	599983.319	1103861.035			
12 kružnice	20.110	.000	.000	.00000	.000	599986.510	1103882.020	11.250	-3.226	-71.12298
25 KT	1.315106	599976.182	1103877.559	274.04510	.000	.000	.000			
0 tečna	19.408	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
26 TK	1.334514	599958.365	1103869.864	274.04510	35.000	599944.487	1103901.995			
13 kružnice	60.424	.000	.000	.00000	.000	599920.800	1103853.640	40.919	18.845	109.90611
27 KT	1.394939	599910.594	1103893.265	383.95121	.000	.000	.000			
0 tečna	674.841	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
28 TK	2.069779	599742.267	1104546.776	383.95121	2000.000	601679.051	1105045.640			
14 kružnice	14.487	.000	.000	.00000	.000	599740.460	1104553.790	7.243	.013	.46113
29 KT	2.084266	599738.704	1104560.817	384.41233	.000	.000	.000			
0 tečna	190.948	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
30 TK	2.275214	599692.416	1104746.070	384.41233	-2000.000	597752.069	1104261.247			
15 kružnice	19.522	.000	.000	.00000	.000	599690.050	1104755.540	9.762	-.024	-.62143
31 KT	2.294736	599687.591	1104764.987	383.79091	.000	.000	.000			
0 tečna	826.553	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
32 TK	3.121289	599479.408	1105564.893	383.79091	2000.000	601414.930	1106068.632			
16 kružnice	25.869	.000	.000	.00000	.000	599476.150	1105577.410	12.934	.042	.82342
33 KT	3.147158	599473.054	1105589.969	384.61433	.000	.000	.000			
0 tečna	73.696	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
34 TK	3.220853	599455.417	1105661.522	384.61433	20.000	599474.835	1105666.309			
17 kružnice	38.009	.000	.000	.00000	.000	599448.720	1105688.690	27.981	14.394	120.98588
35 KT	3.258862	599476.593	1105686.232	105.60021	.000	.000	.000			
0 tečna	275.595	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
36 TK	3.534457	599751.122	1105662.020	105.60021	2000.000	599575.413	1103669.753			
18 kružnice	47.338	.000	.000	.00000	.000	599774.700	1105659.940	23.670	.140	1.50680
37 KT	3.581795	599798.223	1105657.303	107.10701	.000	.000	.000			
0 tečna	74.447	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
38 TK	3.656241	599872.206	1105649.009	107.10701	1000.000	599760.801	1104655.234			
19 kružnice	49.527	.000	.000	.00000	.000	599896.820	1105646.250	24.768	.307	3.15297
39 KT	3.705768	599921.267	1105642.275	110.25999	.000	.000	.000			
0 tečna	91.332	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
40 TK	3.797100	600011.416	1105627.620	110.25999	-80.000	600024.253	1105706.583			
20 kružnice	7.146	.000	.000	.00000	.000	600014.945	1105627.046	3.575	-.080	-5.68664
41 KT	3.804246	600018.511	1105626.789	104.57335	.000	.000	.000			
0 tečna	21.912	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
42 TK	3.826159	600040.367	1105625.217	104.57335	80.000	600034.625	1105545.423			
21 kružnice	21.152	.000	.000	.00000	.000	600050.978	1105624.453	10.638	.704	16.83261
43 KT	3.847311	600061.021	1105620.943	121.40596	.000	.000	.000			
0 tečna	37.303	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
44 TK	3.884614	600096.235	1105608.635	121.40596	-1000.000	600426.179	1106552.636			
22 kružnice	39.959	.000	.000	.00000	.000	600115.098	1105602.042	19.982	-.200	-2.54387
45 KT	3.924573	600134.210	1105596.208	118.86209	.000	.000	.000			
0 tečna	524.378	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
46 TK	4.448951	600635.739	1105443.106	118.86209	-200.000	600694.133	1105634.391			
23 kružnice	29.305	.000	.000	.00000	.000	600649.778	1105438.820	14.679	-.538	-9.32803
47 KT	4.478256	600664.292	1105436.630	109.53405	.000	.000	.000			
0 tečna	130.941	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
48 TK	4.609197	600793.768	1105417.093	109.53405	100.000	600778.848	1105318.213			
24 kružnice	25.865	.000	.000	.00000	.000	600806.627	1105415.153	13.005	.842	16.46596
49 KT	4.635061	600818.562	1105409.988	126.00001	.000	.000	.000			
0 tečna	34.024	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
50 TK	4.669086	600849.788	1105396.475	126.00001	500.000	600651.214	1104937.598			
25 kružnice	36.204	.000	.000	.00000	.000	600866.409	1105389.283	18.110	.328	4.60969

51 KT	4.705290	600882.466	1105380.907	130.60970	.000	.000	.000			
0 tečna	52.237	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
52 TK	4.757528	600928.780	1105356.747	130.60970	500.000	600697.529	1104913.438			
26 kružnice	28.204	.000	.000	.00000	.000	600941.287	1105350.223	14.106	.199	3.59110
53 KT	4.785732	600953.406	1105343.004	134.20080	.000	.000	.000			
0 tečna	63.538	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
54 TK	4.849270	601007.993	1105310.489	134.20080	-200.000	601110.344	1105482.315			
27 kružnice	13.492	.000	.000	.00000	.000	601013.791	1105307.035	6.749	-.114	-4.29463
55 KT	4.862762	601019.809	1105303.980	129.90617	.000	.000	.000			
0 tečna	91.398	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
56 TK	4.954160	601101.306	1105262.606	129.90617	100.000	601056.038	1105173.439			
28 kružnice	21.622	.000	.000	.00000	.000	601110.984	1105257.693	10.854	.587	13.76528
57 KT	4.975783	601119.382	1105250.818	143.67145	.000	.000	.000			
0 tečna	37.033	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
58 TO	5.012815	601148.038	1105227.360	143.67145	.000	.000	.000			

Údaje o vrcholech tečnového polygonu trasy					
čís.vrch.	YT	XT	T1	T2	alfat
0	600104.634	1102809.816	.000	.000	.00000
1	600106.263	1102829.599	9.749	9.749	-15.44044
2	600063.027	1103096.869	28.629	28.628	-1.82242
3	600049.855	1103165.727	29.442	29.443	1.87425
4	600032.425	1103274.035	3.107	3.079	-.19691
5	599973.398	1103633.716	30.565	30.565	-25.59403
6	599952.680	1103666.420	7.667	7.667	-4.87854
7	599900.000	1103736.980	14.569	14.569	-6.17861
8	599863.550	1103777.030	19.304	19.304	8.18153
9	599805.648	1103859.900	44.359	44.359	-250.30792
10	599948.414	1103835.290	30.894	30.894	-23.56686
11	600023.300	1103850.430	36.839	36.839	257.86769
12	599986.510	1103882.020	11.250	11.250	-71.12298
13	599920.800	1103853.640	40.919	40.919	-290.09389
14	599740.461	1104553.787	7.240	7.247	.46113
15	599690.047	1104755.551	9.772	9.751	-.62143
16	599476.150	1105577.409	12.933	12.935	.82342
17	599448.720	1105688.690	27.981	27.981	-279.01412
18	599774.700	1105659.940	23.670	23.670	1.50680
19	599896.820	1105646.250	24.768	24.769	3.15297
20	600014.945	1105627.046	3.575	3.575	-5.68664
21	600050.978	1105624.453	10.638	10.638	16.83261
22	600115.099	1105602.042	19.983	19.982	-2.54387
23	600649.778	1105438.820	14.679	14.679	-9.32803
24	600806.627	1105415.153	13.005	13.005	16.46596
25	600866.409	1105389.283	18.110	18.110	4.60969
26	600941.287	1105350.223	14.106	14.106	3.59110
27	601013.791	1105307.035	6.749	6.748	-4.29463
28	601110.984	1105257.693	10.854	10.854	13.76528
29	601148.038	1105227.360	.000	.000	.00000

* Vytvořen výstupní soubor Staničení s názvem C3.SSS
 * Akce: HRADEC
 * Trasa: C3
 * Datum vzniku 4.11.2016 programem RP12
 * Datum posl. zápisu 4.11.2016 programem RP12

Údaje o podrobných bodech trasy					
WB	STA	Y	X	sig	R
** OT	.000000	600104.634	1102809.816	5.23035	.000
TK	.010101	600105.463	1102819.883	5.23035	-80.000
**	.020000	600105.664	1102829.774	397.35266	-80.000
KT	.029504	600104.706	1102839.223	389.78991	.000
**	.040000	600103.030	1102849.585	389.78991	.000
**	.060000	600099.836	1102869.328	389.78991	.000
**	.080000	600096.642	1102889.072	389.78991	.000
**	.100000	600093.448	1102908.815	389.78991	.000
**	.120000	600090.254	1102928.558	389.78991	.000
**	.140000	600087.061	1102948.302	389.78991	.000
**	.160000	600083.867	1102968.045	389.78991	.000
**	.180000	600080.673	1102987.788	389.78991	.000
**	.200000	600077.479	1103007.532	389.78991	.000

**	.220000	600074.285	1103027.275	389.78991	.000
**	.240000	600071.091	1103047.018	389.78991	.000
**	.260000	600067.897	1103066.762	389.78991	.000
TK	.261870	600067.599	1103068.608	389.78991	.000
**	.280000	600064.623	1103086.492	389.21282	-2000.000
**	.300000	600061.151	1103106.188	388.57620	-2000.000
KT	.319123	600057.648	1103124.987	387.96750	-2000.000
**	.320000	600057.483	1103125.849	387.96748	.000
TK	.331159	600055.387	1103136.809	387.96748	.000
**	.340000	600053.745	1103145.496	388.24889	2000.000
**	.360000	600050.173	1103165.175	388.88551	2000.000
**	.380000	600046.797	1103184.888	389.52213	2000.000
KT	.390041	600045.177	1103194.797	389.84173	.000
**	.400000	600043.594	1103204.629	389.84173	.000
**	.420000	600040.417	1103224.375	389.84173	.000
**	.440000	600037.239	1103244.121	389.84173	.000
**	.460000	600034.061	1103263.867	389.84173	.000
TK	.467192	600032.918	1103270.967	389.84173	-2000.000
KT	.473377	600031.926	1103277.073	389.64484	-2000.000
**	.480000	600030.854	1103283.608	389.64482	.000
**	.500000	600027.615	1103303.344	389.64482	.000
**	.520000	600024.376	1103323.080	389.64482	.000
**	.540000	600021.137	1103342.816	389.64482	.000
**	.560000	600017.898	1103362.552	389.64482	.000
**	.580000	600014.659	1103382.288	389.64482	.000
**	.600000	600011.421	1103402.024	389.64482	.000
**	.620000	600008.182	1103421.760	389.64482	.000
**	.640000	600004.943	1103441.496	389.64482	.000
**	.660000	600001.704	1103461.232	389.64482	.000
**	.680000	599998.465	1103480.968	389.64482	.000
**	.700000	599995.226	1103500.704	389.64482	.000
**	.720000	599991.987	1103520.440	389.64482	.000
**	.740000	599988.749	1103540.176	389.64482	.000
**	.760000	599985.510	1103559.912	389.64482	.000
**	.780000	599982.271	1103579.649	389.64482	.000
**	.800000	599979.032	1103599.385	389.64482	.000
TK	.804226	599978.348	1103603.554	389.64482	-150.000
**	.820000	599974.980	1103618.958	382.94999	-150.000
**	.840000	599968.419	1103637.835	374.46172	-150.000
**	.860000	599959.407	1103655.673	365.97346	-150.000
KT	.864530	599957.041	1103659.536	364.05087	-150.000
TK	.865012	599956.783	1103659.943	364.05079	.000
**	.880000	599948.296	1103672.292	359.28007	-200.000
KT	.880339	599948.093	1103672.564	359.17225	.000
**	.900000	599936.331	1103688.318	359.17225	.000
**	.920000	599924.366	1103704.344	359.17225	.000
**	.940000	599912.401	1103720.371	359.17225	.000
TK	.946159	599908.716	1103725.305	359.17225	-300.000
**	.960000	599900.183	1103736.202	356.23499	-300.000
KT	.975274	599890.194	1103747.755	352.99375	-300.000
**	.980000	599887.013	1103751.250	352.99364	.000
TK	.995555	599876.543	1103762.754	352.99364	300.000
**	1.000000	599873.576	1103766.063	353.93696	300.000
**	1.020000	599860.844	1103781.482	358.18109	300.000
KT	1.034109	599852.494	1103792.854	361.17511	300.000
**	1.040000	599849.120	1103797.683	361.17517	.000
**	1.060000	599837.665	1103814.077	361.17517	.000
TK	1.071541	599831.055	1103823.537	361.17517	18.500
**	1.080000	599827.935	1103831.321	390.28536	18.500
**	1.100000	599835.137	1103848.947	59.10912	18.500
KT	1.115041	599849.362	1103852.364	110.86725	.000
**	1.120000	599854.250	1103851.522	110.86725	.000
**	1.140000	599873.959	1103848.125	110.86725	.000
**	1.160000	599893.668	1103844.727	110.86725	.000
**	1.180000	599913.378	1103841.330	110.86725	.000
TK	1.184659	599917.969	1103840.538	110.86725	.000
**	1.200000	599933.186	1103838.638	104.94826	-165.000
**	1.220000	599953.171	1103838.296	97.23166	-165.000
**	1.240000	599973.051	1103840.373	89.51506	-165.000
KT	1.245740	599978.695	1103841.412	87.30039	-165.000
TK	1.254408	599987.191	1103843.130	87.30039	-18.000
**	1.260000	599992.414	1103845.065	67.52150	-18.000
**	1.280000	600001.601	1103861.681	396.78596	-18.000
KT	1.294595	599995.350	1103874.429	345.16808	.000
TK	1.294997	599995.045	1103874.691	345.16808	-18.000
**	1.300000	599990.848	1103877.385	327.47282	-18.000
KT	1.315106	599976.182	1103877.560	274.04627	-18.000
**	1.320000	599971.690	1103875.619	274.04510	.000
TK	1.334514	599958.365	1103869.864	274.04510	.000
**	1.340000	599953.179	1103868.092	284.02278	35.000

**	1.360000	599933.462	1103868.777	320.40105	35.000
**	1.380000	599917.248	1103880.017	356.77932	35.000
KT	1.394939	599910.594	1103893.265	383.95120	.000
**	1.400000	599909.331	1103898.167	383.95120	.000
**	1.420000	599904.342	1103917.535	383.95120	.000
**	1.440000	599899.354	1103936.902	383.95120	.000
**	1.460000	599894.365	1103956.270	383.95120	.000
**	1.480000	599889.377	1103975.638	383.95120	.000
**	1.500000	599884.388	1103995.006	383.95120	.000
**	1.520000	599879.399	1104014.374	383.95120	.000
**	1.540000	599874.411	1104033.742	383.95120	.000
**	1.560000	599869.422	1104053.110	383.95120	.000
**	1.580000	599864.433	1104072.477	383.95120	.000
**	1.600000	599859.445	1104091.845	383.95120	.000
**	1.620000	599854.456	1104111.213	383.95120	.000
**	1.640000	599849.467	1104130.581	383.95120	.000
**	1.660000	599844.479	1104149.949	383.95120	.000
**	1.680000	599839.490	1104169.317	383.95120	.000
**	1.700000	599834.501	1104188.684	383.95120	.000
**	1.720000	599829.513	1104208.052	383.95120	.000
**	1.740000	599824.524	1104227.420	383.95120	.000
**	1.760000	599819.536	1104246.788	383.95120	.000
**	1.780000	599814.547	1104266.156	383.95120	.000
**	1.800000	599809.558	1104285.524	383.95120	.000
**	1.820000	599804.570	1104304.891	383.95120	.000
**	1.840000	599799.581	1104324.259	383.95120	.000
**	1.860000	599794.592	1104343.627	383.95120	.000
**	1.880000	599789.604	1104362.995	383.95120	.000
**	1.900000	599784.615	1104382.363	383.95120	.000
**	1.920000	599779.626	1104401.731	383.95120	.000
**	1.940000	599774.638	1104421.099	383.95120	.000
**	1.960000	599769.649	1104440.466	383.95120	.000
**	1.980000	599764.660	1104459.834	383.95120	.000
**	2.000000	599759.672	1104479.202	383.95120	.000
**	2.020000	599754.683	1104498.570	383.95120	.000
**	2.040000	599749.694	1104517.938	383.95120	.000
**	2.060000	599744.706	1104537.306	383.95120	.000
TK	2.069779	599742.267	1104546.776	383.95120	.000
**	2.080000	599739.743	1104556.680	384.27655	2000.000
KT	2.084266	599738.704	1104560.818	384.41234	2000.000
**	2.100000	599734.890	1104576.082	384.41233	.000
**	2.120000	599730.042	1104595.486	384.41233	.000
**	2.140000	599725.194	1104614.889	384.41233	.000
**	2.160000	599720.345	1104634.293	384.41233	.000
**	2.180000	599715.497	1104653.696	384.41233	.000
**	2.200000	599710.649	1104673.099	384.41233	.000
**	2.220000	599705.801	1104692.503	384.41233	.000
**	2.240000	599700.952	1104711.906	384.41233	.000
**	2.260000	599696.104	1104731.310	384.41233	.000
TK	2.275214	599692.416	1104746.070	384.41233	-2000.000
**	2.280000	599691.250	1104750.712	384.25998	-2000.000
KT	2.294736	599687.591	1104764.986	383.79092	-2000.000
**	2.300000	599686.266	1104770.081	383.79091	.000
**	2.320000	599681.228	1104789.436	383.79091	.000
**	2.340000	599676.191	1104808.791	383.79091	.000
**	2.360000	599671.153	1104828.147	383.79091	.000
**	2.380000	599666.116	1104847.502	383.79091	.000
**	2.400000	599661.079	1104866.857	383.79091	.000
**	2.420000	599656.041	1104886.212	383.79091	.000
**	2.440000	599651.004	1104905.568	383.79091	.000
**	2.460000	599645.966	1104924.923	383.79091	.000
**	2.480000	599640.929	1104944.278	383.79091	.000
**	2.500000	599635.892	1104963.633	383.79091	.000
**	2.520000	599630.854	1104982.988	383.79091	.000
**	2.540000	599625.817	1105002.344	383.79091	.000
**	2.560000	599620.779	1105021.699	383.79091	.000
**	2.580000	599615.742	1105041.054	383.79091	.000
**	2.600000	599610.705	1105060.409	383.79091	.000
**	2.620000	599605.667	1105079.765	383.79091	.000
**	2.640000	599600.630	1105099.120	383.79091	.000
**	2.660000	599595.592	1105118.475	383.79091	.000
**	2.680000	599590.555	1105137.830	383.79091	.000
**	2.700000	599585.518	1105157.185	383.79091	.000
**	2.720000	599580.480	1105176.541	383.79091	.000
**	2.740000	599575.443	1105195.896	383.79091	.000
**	2.760000	599570.405	1105215.251	383.79091	.000
**	2.780000	599565.368	1105234.606	383.79091	.000
**	2.800000	599560.331	1105253.962	383.79091	.000
**	2.820000	599555.293	1105273.317	383.79091	.000
**	2.840000	599550.256	1105292.672	383.79091	.000

**	2.860000	599545.218	1105312.027	383.79091	.000
**	2.880000	599540.181	1105331.382	383.79091	.000
**	2.900000	599535.144	1105350.738	383.79091	.000
**	2.920000	599530.106	1105370.093	383.79091	.000
**	2.940000	599525.069	1105389.448	383.79091	.000
**	2.960000	599520.032	1105408.803	383.79091	.000
**	2.980000	599514.994	1105428.159	383.79091	.000
**	3.000000	599509.957	1105447.514	383.79091	.000
**	3.020000	599504.919	1105466.869	383.79091	.000
**	3.040000	599499.882	1105486.224	383.79091	.000
**	3.060000	599494.845	1105505.579	383.79091	.000
**	3.080000	599489.807	1105524.935	383.79091	.000
**	3.100000	599484.770	1105544.290	383.79091	.000
**	3.120000	599479.732	1105563.645	383.79091	.000
TK	3.121289	599479.408	1105564.893	383.79091	.000
**	3.140000	599474.780	1105583.022	384.38649	2000.000
KT	3.147158	599473.054	1105589.969	384.61433	.000
**	3.160000	599469.981	1105602.438	384.61433	.000
**	3.180000	599465.194	1105621.856	384.61433	.000
**	3.200000	599460.408	1105641.275	384.61433	.000
**	3.220000	599455.621	1105660.694	384.61433	.000
TK	3.220853	599455.417	1105661.522	384.61433	.000
**	3.240000	599459.742	1105679.431	45.55971	20.000
KT	3.258862	599476.592	1105686.232	105.59932	20.000
**	3.260000	599477.726	1105686.132	105.60021	.000
**	3.280000	599497.649	1105684.375	105.60021	.000
**	3.300000	599517.571	1105682.618	105.60021	.000
**	3.320000	599537.494	1105680.861	105.60021	.000
**	3.340000	599557.417	1105679.103	105.60021	.000
**	3.360000	599577.339	1105677.346	105.60021	.000
**	3.380000	599597.262	1105675.589	105.60021	.000
**	3.400000	599617.185	1105673.832	105.60021	.000
**	3.420000	599637.107	1105672.075	105.60021	.000
**	3.440000	599657.030	1105670.318	105.60021	.000
**	3.460000	599676.953	1105668.561	105.60021	.000
**	3.480000	599696.875	1105666.804	105.60021	.000
**	3.500000	599716.798	1105665.047	105.60021	.000
**	3.520000	599736.720	1105663.290	105.60021	.000
TK	3.534457	599751.122	1105662.020	105.60021	.000
**	3.540000	599756.642	1105661.525	105.77665	2000.000
**	3.560000	599776.551	1105659.613	106.41327	2000.000
**	3.580000	599796.439	1105657.502	107.04989	2000.000
KT	3.581795	599798.223	1105657.303	107.10701	.000
**	3.600000	599816.315	1105655.275	107.10701	.000
**	3.620000	599836.190	1105653.047	107.10701	.000
**	3.640000	599856.066	1105650.819	107.10701	.000
TK	3.656241	599872.205	1105649.009	107.10701	.000
**	3.660000	599875.940	1105648.584	107.34630	1000.000
**	3.680000	599895.783	1105646.082	108.61954	1000.000
**	3.700000	599915.572	1105643.185	109.89278	1000.000
KT	3.705768	599921.267	1105642.275	110.25998	1000.000
**	3.720000	599935.315	1105639.992	110.25999	.000
**	3.740000	599955.056	1105636.782	110.25999	.000
**	3.760000	599974.797	1105633.573	110.25999	.000
**	3.780000	599994.537	1105630.364	110.25999	.000
TK	3.797100	600011.416	1105627.620	110.25999	.000
**	3.800000	600014.286	1105627.206	107.95230	-80.000
KT	3.804246	600018.511	1105626.789	104.57345	-80.000
**	3.820000	600034.224	1105625.659	104.57335	.000
TK	3.826159	600040.367	1105625.217	104.57335	80.000
**	3.840000	600054.018	1105623.037	115.58797	80.000
KT	3.847311	600061.020	1105620.943	121.40588	80.000
**	3.860000	600072.999	1105616.756	121.40596	.000
**	3.880000	600091.879	1105610.157	121.40596	.000
TK	3.884614	600096.235	1105608.635	121.40596	.000
**	3.900000	600110.797	1105603.671	120.42648	-1000.000
**	3.920000	600129.838	1105597.553	119.15324	-1000.000
KT	3.924573	600134.209	1105596.208	118.86211	-1000.000
**	3.940000	600148.964	1105591.704	118.86209	.000
**	3.960000	600168.093	1105585.864	118.86209	.000
**	3.980000	600187.221	1105580.025	118.86209	.000
**	4.000000	600206.350	1105574.186	118.86209	.000
**	4.020000	600225.478	1105568.346	118.86209	.000
**	4.040000	600244.607	1105562.507	118.86209	.000
**	4.060000	600263.735	1105556.667	118.86209	.000
**	4.080000	600282.864	1105550.828	118.86209	.000
**	4.100000	600301.992	1105544.989	118.86209	.000
**	4.120000	600321.121	1105539.149	118.86209	.000
**	4.140000	600340.250	1105533.310	118.86209	.000
**	4.160000	600359.378	1105527.471	118.86209	.000

**	4.180000	600378.507	1105521.631	118.86209	.000
**	4.200000	600397.635	1105515.792	118.86209	.000
**	4.220000	600416.764	1105509.952	118.86209	.000
**	4.240000	600435.892	1105504.113	118.86209	.000
**	4.260000	600455.021	1105498.274	118.86209	.000
**	4.280000	600474.149	1105492.434	118.86209	.000
**	4.300000	600493.278	1105486.595	118.86209	.000
**	4.320000	600512.407	1105480.755	118.86209	.000
**	4.340000	600531.535	1105474.916	118.86209	.000
**	4.360000	600550.664	1105469.077	118.86209	.000
**	4.380000	600569.792	1105463.237	118.86209	.000
**	4.400000	600588.921	1105457.398	118.86209	.000
**	4.420000	600608.049	1105451.559	118.86209	.000
**	4.440000	600627.178	1105445.719	118.86209	.000
TK	4.448951	600635.739	1105443.106	118.86209	-200.000
**	4.460000	600646.390	1105440.173	115.34508	-200.000
KT	4.478256	600664.292	1105436.630	109.53405	.000
**	4.480000	600666.017	1105436.370	109.53405	.000
**	4.500000	600685.793	1105433.386	109.53405	.000
**	4.520000	600705.569	1105430.402	109.53405	.000
**	4.540000	600725.345	1105427.418	109.53405	.000
**	4.560000	600745.122	1105424.434	109.53405	.000
**	4.580000	600764.898	1105421.450	109.53405	.000
**	4.600000	600784.674	1105418.466	109.53405	.000
TK	4.609197	600793.768	1105417.093	109.53405	100.000
**	4.620000	600804.342	1105414.908	116.41162	100.000
KT	4.635061	600818.562	1105409.988	125.99975	100.000
**	4.640000	600823.095	1105408.027	126.00001	.000
**	4.660000	600841.450	1105400.084	126.00001	.000
TK	4.669086	600849.788	1105396.475	126.00001	500.000
**	4.680000	600859.757	1105392.032	127.38965	500.000
**	4.700000	600877.762	1105383.329	129.93613	500.000
KT	4.705290	600882.466	1105380.907	130.60967	500.000
**	4.720000	600895.508	1105374.104	130.60970	.000
**	4.740000	600913.240	1105364.854	130.60970	.000
TK	4.757528	600928.780	1105356.747	130.60970	500.000
**	4.760000	600930.970	1105355.598	130.92448	500.000
**	4.780000	600948.465	1105345.909	133.47096	500.000
KT	4.785732	600953.406	1105343.004	134.20078	500.000
**	4.800000	600965.664	1105335.703	134.20080	.000
**	4.820000	600982.846	1105325.468	134.20080	.000
**	4.840000	601000.029	1105315.232	134.20080	.000
TK	4.849270	601007.993	1105310.489	134.20080	-200.000
**	4.860000	601017.355	1105305.247	130.78526	-200.000
KT	4.862762	601019.809	1105303.980	129.90617	.000
**	4.880000	601035.179	1105296.177	129.90617	.000
**	4.900000	601053.013	1105287.123	129.90617	.000
**	4.920000	601070.846	1105278.070	129.90617	.000
**	4.940000	601088.680	1105269.016	129.90617	.000
TK	4.954160	601101.306	1105262.606	129.90617	.000
**	4.960000	601106.433	1105259.812	133.62392	100.000
KT	4.975783	601119.382	1105250.818	143.67145	.000
**	4.980000	601122.646	1105248.146	143.67145	.000
**	5.000000	601138.122	1105235.478	143.67145	.000
** TO	5.012815	601148.038	1105227.360	143.67145	.000

*** VÝPOČET UKONČEN BEZ CHYB ***

AGROPROJEKT PSO, s.r.o.

Slavičková 1/b, 638 00 BRNO

ROADPAC SI32 - VIANIV Interaktivní niveleta

Verze: 2008

Datum: 4.11.2016

Akce: HRADEC

Trasa: C3

PROTOKOL O NIVELE TĚ

Číslo	Staničení	Výška vrcholu	Poloměr	Tečna	Vzepětí	Spád	Délka	Mezipřímá
1,	0,000000	455,190	0,000	0,000	0,000	-3,840%	24,841	9,360
2,	0,024841	454,236	-1 000,000	15,481	-0,120	-0,744%	135,159	90,189
3,	0,160000	453,230	3 000,000	29,490	0,145	-2,710%	54,533	6,720
4,	0,214533	451,752	-1 000,000	18,324	-0,168	0,955%	116,715	74,444
5,	0,331248	452,866	400,000	23,947	0,717	-11,019%	110,707	61,176
6,	0,441955	440,667	-200,000	25,584	-1,636	14,565%	99,336	11,510
7,	0,541291	455,135	900,000	62,242	2,152	0,733%	189,314	69,206
8,	0,730605	456,523	2 600,000	57,866	0,644	-3,718%	96,797	16,412
9,	0,827402	452,924	-1 600,000	22,518	-0,158	-0,903%	104,508	42,310
10,	0,931910	451,980	1 100,000	39,680	0,716	-8,118%	88,288	22,945
11,	1,020198	444,813	1 200,000	25,663	0,274	-12,395%	61,751	0,289
12,	1,081949	437,159	-300,000	35,799	-2,136	11,471%	93,087	51,477
13,	1,175036	447,837	400,000	5,811	0,042	8,566%	49,652	37,704
14,	1,224688	452,090	400,000	6,138	0,047	5,497%	36,912	22,151
15,	1,261600	454,119	-400,000	8,624	-0,093	9,809%	32,736	9,942
16,	1,294336	457,330	300,000	14,170	0,335	0,362%	75,374	27,999
17,	1,369710	457,603	-800,000	33,206	-0,689	8,664%	64,396	18,383
18,	1,434106	463,182	600,000	12,808	0,137	4,394%	55,480	27,918
19,	1,489586	465,620	2 000,000	14,754	0,054	2,919%	75,233	51,704
20,	1,564819	467,816	2 000,000	8,774	0,019	2,042%	80,725	59,379
21,	1,645544	469,464	2 000,000	12,572	0,040	0,784%	84,020	42,167
22,	1,729564	470,123	-2 500,000	29,281	-0,171	3,127%	186,162	140,925
23,	1,915726	475,944	7 000,000	15,956	0,018	2,671%	171,099	137,481
24,	2,086825	480,514	2 000,000	17,663	0,078	0,905%	135,736	85,296
25,	2,222561	481,742	3 100,000	32,778	0,173	-1,210%	127,439	71,060
26,	2,350000	480,200	3 000,000	23,601	0,093	-2,783%	104,297	49,599
27,	2,454297	477,297	-3 000,000	31,097	-0,161	-0,710%	77,720	25,066
28,	2,532017	476,745	-2 000,000	21,557	-0,116	1,445%	243,523	211,029
29,	2,775540	480,265	2 000,000	10,937	0,030	0,352%	85,854	60,772
30,	2,861394	480,567	-2 600,000	14,145	-0,038	1,440%	102,861	78,348
31,	2,964255	482,048	7 000,000	10,368	0,008	1,144%	274,929	206,680
32,	3,239184	485,192	3 400,000	57,881	0,493	-2,261%	545,816	473,171
33,	3,785000	472,850	-1 000,000	14,764	-0,109	0,692%	38,898	13,419
34,	3,823898	473,119	400,000	10,715	0,144	-4,666%	47,063	22,595
35,	3,870961	470,923	-1 000,000	13,753	-0,095	-1,916%	196,494	156,086
36,	4,067455	467,159	7 000,000	26,655	0,051	-2,677%	187,512	125,658
37,	4,254967	462,139	7 000,000	35,198	0,088	-3,683%	226,049	148,316
38,	4,481016	453,814	-10 000,000	42,535	-0,090	-2,832%	208,218	135,999
39,	4,689234	447,917	7 000,000	29,684	0,063	-3,680%	118,552	67,254
40,	4,807786	443,554	-2 000,000	21,614	-0,117	-1,519%	50,499	14,111
41,	4,858285	442,787	5 000,000	14,774	0,022	-2,110%	64,034	33,734
42,	4,922319	441,436	3 000,000	15,526	0,040	-3,145%	90,496	74,970
43,	5,012815	438,590	0,000	0,000	0,000	0,000%	0,000	0,000

VÝPOČET VÝŠEK V PODROBNÝCH BODECH

Staničení	označení	Výška nivelety	Výška terénu	Spád nivelety
0,000000	V	455,190	455,190	-3,840%
0,009360	ZZ	454,831	454,621	-3,840%
0,020000		454,479	454,367	-2,777%
0,024841	V	454,356	454,264	-2,292%
0,040000		454,123	454,028	-0,777%
0,040322	KZ	454,121	454,025	-0,744%
0,060000		453,974	453,821	-0,744%
0,080000		453,825	453,614	-0,744%
0,100000		453,677	453,412	-0,744%
0,120000		453,528	453,252	-0,744%
0,130510	ZZ	453,449	453,163	-0,744%
0,140000		453,364	453,104	-1,061%

0,160000	V	453,085	452,963	-1,727%
0,180000		452,673	452,481	-2,394%
0,189490	KZ	452,431	452,237	-2,710%
0,196209	ZZ	452,249	452,085	-2,710%
0,200000		452,153	452,046	-2,331%
0,214533	V	451,920	451,906	-0,878%
0,220000		451,887	451,853	-0,331%
0,223312	VZ	451,881	451,821	0,000%
0,232857	KZ	451,927	451,921	0,955%
0,240000		451,995	452,061	0,955%
0,260000		452,186	452,406	0,955%
0,280000		452,377	452,589	0,955%
0,300000		452,568	452,559	0,955%
0,307301	ZZ	452,637	452,505	0,955%
0,311119	VZ	452,656	452,477	0,000%
0,320000		452,557	452,411	-2,220%
0,331248	V	452,149	451,928	-5,032%
0,340000		451,613	451,445	-7,220%
0,355195	KZ	450,227	450,539	-11,019%
0,360000		449,698	450,081	-11,019%
0,380000		447,494	448,176	-11,019%
0,400000		445,290	446,246	-11,019%
0,416371	ZZ	443,486	445,434	-11,019%
0,420000		443,119	445,423	-9,205%
0,438409	VZ	442,272	445,320	0,000%
0,440000		442,278	445,309	0,795%
0,441955	V	442,303	445,298	1,773%
0,460000		443,437	445,491	10,795%
0,467539	KZ	444,393	445,771	14,565%
0,479049	ZZ	446,070	446,796	14,565%
0,480000		446,208	446,891	14,459%
0,500000		448,877	448,950	12,237%
0,520000		451,102	451,199	10,015%
0,540000		452,883	452,873	7,792%
0,541291	V	452,983	452,978	7,649%
0,560000		454,219	454,077	5,570%
0,580000		455,111	454,853	3,348%
0,600000		455,559	455,299	1,126%
0,603533	KZ	455,591	455,375	0,733%
0,620000		455,712	455,649	0,733%
0,640000		455,859	455,863	0,733%
0,660000		456,005	456,052	0,733%
0,672739	ZZ	456,099	456,048	0,733%
0,680000		456,142	456,025	0,454%
0,691801	VZ	456,169	455,975	0,000%
0,700000		456,156	455,979	-0,315%
0,720000		456,016	455,895	-1,085%
0,730605	V	455,879	455,793	-1,493%
0,740000		455,722	455,701	-1,854%
0,760000		455,274	454,958	-2,623%
0,780000		454,673	454,524	-3,392%
0,788471	KZ	454,371	454,228	-3,718%
0,800000		453,943	453,803	-3,718%
0,804884	ZZ	453,761	453,644	-3,718%
0,820000		453,271	453,125	-2,773%
0,827402	V	453,082	452,914	-2,311%
0,840000		452,841	452,707	-1,523%
0,849920	KZ	452,721	452,595	-0,903%
0,860000		452,630	452,499	-0,903%
0,880000		452,449	452,352	-0,903%
0,892230	ZZ	452,338	452,131	-0,903%
0,900000		452,241	452,002	-1,610%
0,920000		451,737	451,627	-3,428%
0,931910	V	451,264	451,281	-4,511%
0,940000		450,870	450,905	-5,246%
0,960000		449,639	449,705	-7,064%
0,971590	KZ	448,759	448,842	-8,118%
0,980000		448,076	448,112	-8,118%
0,994535	ZZ	446,896	446,823	-8,118%
1,000000		446,440	446,331	-8,573%
1,020000		444,559	444,409	-10,240%
1,020198	V	444,539	444,380	-10,256%
1,040000		442,344	442,103	-11,907%
1,045861	KZ	441,632	441,447	-12,395%
1,046150	ZZ	441,596	441,427	-12,395%
1,060000		440,199	440,437	-7,778%
1,080000		439,310	439,033	-1,112%
1,081949	V	439,295	438,923	-0,462%
1,083335	VZ	439,292	438,847	0,000%
1,100000		439,755	439,549	5,555%

1,117748	KZ	441,265	441,019	11,471%
1,120000		441,524	441,226	11,471%
1,140000		443,818	443,371	11,471%
1,160000		446,112	445,690	11,471%
1,169225	ZZ	447,170	446,733	11,471%
1,175036	V	447,795	447,390	10,018%
1,180000		448,261	447,958	8,777%
1,180847	KZ	448,335	448,059	8,566%
1,200000		449,975	449,751	8,566%
1,218550	ZZ	451,564	451,305	8,566%
1,220000		451,686	451,415	8,203%
1,224688	V	452,043	451,773	7,031%
1,230826	KZ	452,427	452,240	5,497%
1,240000		452,932	452,757	5,497%
1,252976	ZZ	453,645	453,348	5,497%
1,260000		454,093	453,698	7,253%
1,261600	V	454,212	453,849	7,653%
1,270224	KZ	454,965	454,564	9,809%
1,280000		455,924	455,836	9,809%
1,280166	ZZ	455,940	455,846	9,809%
1,294336	V	456,995	456,701	5,086%
1,300000		457,230	457,027	3,198%
1,308506	KZ	457,381	457,291	0,362%
1,320000		457,423	457,407	0,362%
1,336504	ZZ	457,483	457,460	0,362%
1,340000		457,503	457,460	0,799%
1,360000		457,913	456,931	3,299%
1,369710	V	458,292	457,407	4,513%
1,380000		458,823	458,183	5,799%
1,400000		460,233	460,120	8,299%
1,402916	KZ	460,480	460,349	8,664%
1,420000		461,960	461,711	8,664%
1,421298	ZZ	462,072	461,816	8,664%
1,434106	V	463,045	462,693	6,529%
1,440000		463,401	463,006	5,547%
1,446914	KZ	463,745	463,374	4,394%
1,460000		464,320	464,069	4,394%
1,474832	ZZ	464,972	464,787	4,394%
1,480000		465,192	464,946	4,136%
1,489586	V	465,566	465,242	3,657%
1,500000		465,919	465,642	3,136%
1,504340	KZ	466,051	465,792	2,919%
1,520000		466,508	466,297	2,919%
1,540000		467,092	466,929	2,919%
1,556045	ZZ	467,560	467,365	2,919%
1,560000		467,671	467,453	2,721%
1,564819	V	467,797	467,561	2,480%
1,573593	KZ	467,995	467,761	2,042%
1,580000		468,126	467,909	2,042%
1,600000		468,534	468,367	2,042%
1,620000		468,943	468,777	2,042%
1,632972	ZZ	469,207	469,036	2,042%
1,640000		469,338	469,140	1,690%
1,645544	V	469,424	469,223	1,413%
1,658116	KZ	469,563	469,414	0,784%
1,660000		469,577	469,442	0,784%
1,680000		469,734	469,618	0,784%
1,700000		469,891	469,804	0,784%
1,700283	ZZ	469,893	469,807	0,784%
1,720000		470,126	469,996	1,573%
1,729564	V	470,294	470,121	1,956%
1,740000		470,520	470,346	2,373%
1,758845	KZ	471,039	470,761	3,127%
1,760000		471,075	470,791	3,127%
1,780000		471,700	471,436	3,127%
1,800000		472,325	472,124	3,127%
1,820000		472,951	472,749	3,127%
1,840000		473,576	473,372	3,127%
1,860000		474,202	474,023	3,127%
1,880000		474,827	474,600	3,127%
1,899770	ZZ	475,445	475,219	3,127%
1,900000		475,452	475,227	3,124%
1,915726	V	475,926	475,718	2,899%
1,920000		476,048	475,831	2,838%
1,931682	KZ	476,370	476,123	2,671%
1,940000		476,592	476,323	2,671%
1,960000		477,127	476,888	2,671%
1,980000		477,661	477,463	2,671%
2,000000		478,195	478,054	2,671%
2,020000		478,729	478,562	2,671%

2,040000		479,263	479,083	2,671%
2,060000		479,798	479,611	2,671%
2,069162	ZZ	480,042	479,821	2,671%
2,080000		480,302	480,069	2,129%
2,086825	V	480,436	480,209	1,788%
2,100000		480,628	480,391	1,129%
2,104488	KZ	480,674	480,442	0,905%
2,120000		480,814	480,615	0,905%
2,140000		480,995	480,880	0,905%
2,160000		481,176	481,085	0,905%
2,180000		481,357	481,055	0,905%
2,189783	ZZ	481,445	481,040	0,905%
2,200000		481,521	481,087	0,575%
2,217829	VZ	481,572	481,158	0,000%
2,220000		481,572	481,170	-0,070%
2,222561	V	481,569	481,186	-0,153%
2,240000		481,493	481,054	-0,715%
2,255339	KZ	481,345	480,895	-1,210%
2,260000		481,289	480,870	-1,210%
2,280000		481,047	480,777	-1,210%
2,300000		480,805	480,595	-1,210%
2,320000		480,563	480,323	-1,210%
2,326399	ZZ	480,486	480,244	-1,210%
2,340000		480,290	480,062	-1,663%
2,350000	V	480,107	479,913	-1,997%
2,360000		479,891	479,689	-2,330%
2,373601	KZ	479,543	479,352	-2,783%
2,380000		479,365	479,192	-2,783%
2,400000		478,808	478,626	-2,783%
2,420000		478,252	478,083	-2,783%
2,423200	ZZ	478,163	478,007	-2,783%
2,440000		477,742	477,608	-2,223%
2,454297	V	477,458	477,327	-1,747%
2,460000		477,364	477,238	-1,557%
2,480000		477,119	476,987	-0,890%
2,485394	KZ	477,076	476,954	-0,710%
2,500000		476,972	476,847	-0,710%
2,510460	ZZ	476,898	476,775	-0,710%
2,520000		476,853	476,708	-0,233%
2,524665	VZ	476,848	476,687	0,000%
2,532017	V	476,861	476,660	0,368%
2,540000		476,906	476,747	0,767%
2,553574	KZ	477,057	476,897	1,445%
2,560000		477,149	476,960	1,445%
2,580000		477,439	477,215	1,445%
2,600000		477,728	477,538	1,445%
2,620000		478,017	477,877	1,445%
2,640000		478,306	478,203	1,445%
2,660000		478,595	478,537	1,445%
2,680000		478,884	478,848	1,445%
2,700000		479,173	479,129	1,445%
2,720000		479,462	479,378	1,445%
2,740000		479,751	479,612	1,445%
2,760000		480,040	479,921	1,445%
2,764603	ZZ	480,107	479,974	1,445%
2,775540	V	480,235	480,096	0,899%
2,780000		480,270	480,141	0,676%
2,786477	KZ	480,303	480,208	0,352%
2,800000		480,351	480,250	0,352%
2,820000		480,421	480,285	0,352%
2,840000		480,492	480,353	0,352%
2,847249	ZZ	480,517	480,360	0,352%
2,860000		480,593	480,392	0,842%
2,861394	V	480,605	480,405	0,896%
2,875539	KZ	480,771	480,542	1,440%
2,880000		480,835	480,593	1,440%
2,900000		481,123	480,867	1,440%
2,920000		481,411	481,258	1,440%
2,940000		481,699	481,558	1,440%
2,953887	ZZ	481,899	481,738	1,440%
2,960000		481,984	481,816	1,353%
2,964255	V	482,040	481,870	1,292%
2,974623	KZ	482,167	482,007	1,144%
2,980000		482,228	482,067	1,144%
3,000000		482,457	482,321	1,144%
3,020000		482,685	482,514	1,144%
3,040000		482,914	482,684	1,144%
3,060000		483,143	483,014	1,144%
3,080000		483,372	483,260	1,144%
3,100000		483,600	483,483	1,144%

3,120000		483,829	483,673	1,144%
3,140000		484,058	483,847	1,144%
3,160000		484,286	484,091	1,144%
3,180000		484,515	484,284	1,144%
3,181303	ZZ	484,530	484,290	1,144%
3,200000		484,692	484,352	0,594%
3,220000		484,752	484,477	0,005%
3,220184	VZ	484,752	484,479	0,000%
3,239184	V	484,699	484,364	-0,559%
3,240000		484,695	484,359	-0,583%
3,260000		484,519	484,111	-1,171%
3,280000		484,226	483,882	-1,759%
3,297065	KZ	483,883	483,645	-2,261%
3,300000		483,817	483,605	-2,261%
3,320000		483,365	483,221	-2,261%
3,340000		482,912	482,777	-2,261%
3,360000		482,460	482,408	-2,261%
3,380000		482,008	481,995	-2,261%
3,400000		481,556	481,405	-2,261%
3,420000		481,103	480,887	-2,261%
3,440000		480,651	480,444	-2,261%
3,460000		480,199	480,036	-2,261%
3,480000		479,747	479,586	-2,261%
3,500000		479,294	479,126	-2,261%
3,520000		478,842	478,530	-2,261%
3,540000		478,390	477,995	-2,261%
3,560000		477,938	477,553	-2,261%
3,580000		477,485	477,136	-2,261%
3,600000		477,033	476,722	-2,261%
3,620000		476,581	476,320	-2,261%
3,640000		476,129	475,894	-2,261%
3,660000		475,677	475,461	-2,261%
3,680000		475,224	474,991	-2,261%
3,700000		474,772	474,525	-2,261%
3,720000		474,320	474,058	-2,261%
3,740000		473,868	473,636	-2,261%
3,760000		473,415	473,256	-2,261%
3,770236	ZZ	473,184	473,083	-2,261%
3,780000		473,011	472,920	-1,285%
3,785000	V	472,959	472,869	-0,785%
3,792848	VZ	472,928	472,859	0,000%
3,799764	KZ	472,952	472,878	0,692%
3,800000		472,954	472,878	0,692%
3,813183	ZZ	473,045	473,068	0,692%
3,815949	VZ	473,054	473,053	0,000%
3,820000		473,034	473,030	-1,013%
3,823898	V	472,975	472,151	-1,987%
3,834613	KZ	472,619	471,551	-4,666%
3,840000		472,368	471,432	-4,666%
3,857208	ZZ	471,565	471,123	-4,666%
3,860000		471,438	471,076	-4,387%
3,870961	V	471,018	470,855	-3,291%
3,880000		470,761	470,670	-2,387%
3,884714	KZ	470,660	470,562	-1,916%
3,900000		470,367	470,246	-1,916%
3,920000		469,984	469,897	-1,916%
3,940000		469,601	469,534	-1,916%
3,960000		469,217	469,178	-1,916%
3,980000		468,834	468,823	-1,916%
4,000000		468,451	468,409	-1,916%
4,020000		468,068	467,954	-1,916%
4,040000		467,685	467,479	-1,916%
4,040800	ZZ	467,670	467,460	-1,916%
4,060000		467,275	466,977	-2,190%
4,067455	V	467,108	466,795	-2,296%
4,080000		466,809	466,489	-2,476%
4,094110	KZ	466,445	466,162	-2,677%
4,100000		466,288	466,019	-2,677%
4,120000		465,752	465,529	-2,677%
4,140000		465,217	465,018	-2,677%
4,160000		464,681	464,439	-2,677%
4,180000		464,146	463,865	-2,677%
4,200000		463,611	463,290	-2,677%
4,219769	ZZ	463,081	462,784	-2,677%
4,220000		463,075	462,779	-2,681%
4,240000		462,510	462,272	-2,966%
4,254967	V	462,051	461,834	-3,180%
4,260000		461,889	461,635	-3,252%
4,280000		461,210	460,860	-3,538%
4,290165	KZ	460,843	460,552	-3,683%

4,300000		460,481	460,180	-3,683%
4,320000		459,744	459,401	-3,683%
4,340000		459,007	458,704	-3,683%
4,360000		458,271	457,941	-3,683%
4,380000		457,534	457,156	-3,683%
4,400000		456,798	456,502	-3,683%
4,420000		456,061	455,860	-3,683%
4,438481	ZZ	455,380	455,166	-3,683%
4,440000		455,325	455,109	-3,668%
4,460000		454,611	454,303	-3,468%
4,480000		453,938	453,621	-3,268%
4,481016	V	453,904	453,587	-3,258%
4,500000		453,304	453,007	-3,068%
4,520000		452,711	452,448	-2,868%
4,523551	KZ	452,609	452,351	-2,832%
4,540000		452,143	451,917	-2,832%
4,560000		451,577	451,443	-2,832%
4,580000		451,011	450,816	-2,832%
4,600000		450,444	450,141	-2,832%
4,620000		449,878	449,509	-2,832%
4,640000		449,311	448,922	-2,832%
4,659550	ZZ	448,758	448,391	-2,832%
4,660000		448,745	448,379	-2,839%
4,680000		448,149	447,833	-3,124%
4,689234	V	447,854	447,568	-3,256%
4,700000		447,495	447,213	-3,410%
4,718918	KZ	446,825	446,588	-3,680%
4,720000		446,785	446,540	-3,680%
4,740000		446,049	445,760	-3,680%
4,760000		445,313	445,087	-3,680%
4,780000		444,577	444,416	-3,680%
4,786172	ZZ	444,349	444,210	-3,680%
4,800000		443,888	443,747	-2,989%
4,807786	V	443,671	443,562	-2,600%
4,820000		443,391	443,280	-1,989%
4,829400	KZ	443,226	443,081	-1,519%
4,840000		443,065	442,913	-1,519%
4,843511	ZZ	443,011	442,859	-1,519%
4,858285	V	442,765	442,601	-1,814%
4,860000		442,734	442,566	-1,849%
4,873059	KZ	442,475	442,292	-2,110%
4,880000		442,329	442,131	-2,110%
4,900000		441,907	441,618	-2,110%
4,906793	ZZ	441,764	441,467	-2,110%
4,920000		441,456	441,206	-2,550%
4,922319	V	441,396	441,128	-2,627%
4,937845	KZ	440,948	440,604	-3,145%
4,940000		440,880	440,524	-3,145%
4,960000		440,251	439,791	-3,145%
4,980000		439,622	439,357	-3,145%
5,000000		438,993	438,883	-3,145%
5,012815	V	438,590	438,590	-3,145%

*** VÝPOČET UKONČEN BEZ CHYB ***

AGROPROJEKT PSO, s.r.o.

Slavičková 1/b, 638 00 BRNO

PROGRAMOVÝ SYSTÉM ROADPAC - program RP43

POKRYTÍ SILNIČNÍ KOMUNIKACE

Verze: 2010

Datum zadání: 21.10.2016

Datum výpočtu: 21.10.2016 10:30:20

Projekt: HRADEC Hradec
Trasa: C3.V43 C3

* Použit vstupní soubor Hlavní body směru s názvem C3.SHB
* Akce: HRADEC
* Trasa: C3
* Datum vzniku 14.10.2016 programem RP12
* Datum posl. zápisu 14.10.2016 programem RP12
* Soubor .SHB nového typu

KONTROLNÍ TISK PARAMETRŮ PO SETŘÍDĚNÍ
Šířkové uspořádání vlevo

Staničení	B1	B2	B3	A1	A2	kód	spád pláň	tl.vozovky	kód
.000000	.00	2.00	.00	.00	.00	0	3.00	.48	1

Šířkové uspořádání vpravo

Staničení	B1	B2	B3	A1	A2	kód	spád pláň	tl.vozovky	kód
.000000	.00	2.00	.00	.00	.00	0	3.00	.48	1

Rozšíření vlevo

	Metoda	náběh:	stanič.poč:	velikost	stanič.konce	náběh:	metoda:
5 vozovka	2	10.000	.020000	2.000	.040000	6.000	2
5 vozovka	2	6.000	.280000	2.000	.300000	6.000	2
5 vozovka	2	6.000	.580000	2.000	.600000	6.000	2
5 vozovka	2	6.000	.760000	2.000	.780000	6.000	2
5 vozovka	2	20.000	1.071541	1.500	1.115041	20.000	2
5 vozovka	2	20.000	1.254408	2.000	1.294595	.000	1
5 vozovka	1	.000	1.294997	2.000	1.330000	6.000	2
5 vozovka	2	6.000	1.460000	2.000	1.480000	6.000	2
5 vozovka	2	6.000	1.720000	2.000	1.740000	6.000	2
5 vozovka	2	6.000	2.120000	2.000	2.140000	6.000	2
5 vozovka	2	6.000	2.460000	2.000	2.480000	6.000	2
5 vozovka	2	10.000	3.222076	1.000	3.258862	.000	1
2 vozovka	2	3.000	3.258862	2.000	3.280000	6.000	2
5 vozovka	2	6.000	3.720000	2.000	3.740000	6.000	2

Rozšíření vpravo

	Metoda	náběh:	stanič.poč:	velikost	stanič.konce	náběh:	metoda:
5 vozovka	2	20.000	1.071541	1.500	1.115041	20.000	2
5 vozovka	2	6.000	2.920000	2.000	2.940000	6.000	2
5 vozovka	2	6.000	3.900000	2.000	3.920000	6.000	2
5 vozovka	2	6.000	4.260000	2.000	4.280000	6.000	2
5 vozovka	2	6.000	4.620000	2.000	4.640000	6.000	2
5 vozovka	2	6.000	4.920000	2.000	4.940000	6.000	2

Způsob klopení

Staničení	metoda:	zákl.spád	C1	C2
.000000	8	2.50	.00	.00

Zadání oblouku a vzestupnic

	Platnost	Délka vzest.	stanič.poč	spád:	stanič.konce	délka sest.
pravý	.000	.000000	2.500	4.400000	.000	
levý	.000	4.400000	2.500	5.012815	.000	

Kontrolní tisk mezi bočního omezení

Staničení poloha odkud

Seznam zvláštních řezů, zapisovaných do souboru pokrytí (SKR):
(nové řezy se současně zapisují i do souboru staničení)

hlavní body nivelety ne
hlavní body směrového vedení ne
začátky / konce rozšíření a zvl. tvarů ne
začátky / konce vzestupnic a sestupnic ne

* Vytvořen výstupní soubor Staničení s názvem C3.SSS
* Akce: Hradec
* Trasa: C3
* Datum vzniku 21.10.2016 programem RP43
* Datum posl. zápisu 21.10.2016 programem RP43

Opis tabulky klopení ze souboru XKR:

staničení	sch	C1	C2	obl	str	spad%	typ	vozl	vozp	spl	spp	
.000000	8	.000	.000	P		2.5000	2	2.000	2.000	.000	.000	oblouk
4.400000	8	.000	.000	L		2.5000	2	2.000	2.000	.000	.000	oblouk
5.012815	8	.000	.000	L		2.5000	9	2.000	2.000	.000	.000	koncový bod úseku

AGROPROJEKT PSO, s.r.o.

Slavičková 1/b, 638 00 BRNO

PROGRAMOVÝ SYSTÉM ROADPAC - program RP72

KUBATURY KONSTRUKČNÍCH VRSTEV

Verze: 2010

Datum zadání: 21.10.2016

Datum výpočtu: 21.10.2016 13: 4:34

Projekt: HRADEC
Trasa: C3.V72 C3

* Použit vstupní soubor Hlavní body směru s názvem C3.SHB
* Akce: HRADEC
* Trasa: C3
* Datum vzniku 14.10.2016 programem RP12
* Datum posl. zápisu 14.10.2016 programem RP12
* Soubor .SHB nového typu

Výpočet byl proveden se započtením zakřivení osy

Objekt od km .427000 do km .447000 nulování= 0

Objekt od km 3.012000 do km 3.021000 nulování= 0

* Použit vstupní soubor Příčné řezy s názvem C3.SPR
* Akce: HRADEC
* Trasa: C3
* Datum vzniku 21.10.2016 programem RP56
* Datum posl. zápisu 21.10.2016 programem RP56
* Soubor .SPR nového typu
* Kategorie trasy není zapsána

** Zahájena generace souboru C3 .072

Přehled úseků tabulek kubatur

úsek	začátek	konec	typ
1	.000000	5.012815	1

*
* S E S T A V A P L O C H A K U B A T U R K O N S T R U K Č N Í C H V R S T E V *
*

Ú S E K číslo 1 kubatury pro obě strany

úsek od km .000000 do km 5.012815
platnost šablony od km .000000

Staničení (interval)	1.vrstva AC011	2.vrstva ACP16+	3.vrstva VŠ	4.vrstva ŠD	5.vrstva	6.vrstva	7.vrstva	podtyp xxx	dodateč. násyp	konstr. celkem
[km/m]	[m/m2]	[m/m2]	[m/m2]	[m/m2]	[m/m2]	[m/m2]	[m/m2]	plocha [m2]	kubatura [m2/m3]	[m2/m3]
.000000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481
.002000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481
.004000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481
.006000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481
.008000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481
.010000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240
int. 2.000	8.480	8.700	9.220	9.920	.000	.000	.000	10.422	.102	.481
.012000	4.440	4.550	4.810	5.160	.000	.000	.000	5.370	.056	.240
int. 2.000	9.280	9.500	10.020	10.720	.000	.000	.000	11.316	.121	.480
.014000	4.840	4.950	5.210	5.560	.000	.000	.000	5.772	.066	.240
int. 2.000	10.080	10.300	10.820	11.520	.000	.000	.000	12.132	.142	.480
.016000	5.240	5.350	5.610	5.960	.000	.000	.000	6.174	.077	.240
int. 2.000	10.880	11.100	11.620	12.320	.000	.000	.000	12.948	.165	.479
.018000	5.640	5.750	6.010	6.360	.000	.000	.000	6.576	.089	.239
int. 2.000	11.680	11.900	12.420	13.120	.000	.000	.000	13.765	.189	.478

	.020000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	14.173	.201	.479	6.228
	.022000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	14.173	.201	.479	6.228
	.024000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	14.173	.201	.479	6.228
	.026000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	14.173	.201	.479	6.228
	.028000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	14.064	.202	.479	6.228
	.030000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	.032000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	.034000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	.036000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	.038000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	.040000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
	.042000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int.	2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.947	.144	.481	5.268
	.044000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int.	2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.607	.110	.481	4.628
	.046000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.048000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.050000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.052000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.054000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.056000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.058000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.060000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.062000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.064000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.066000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.068000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.070000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.072000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.074000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.076000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.078000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.080000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.082000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.084000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.086000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.088000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.090000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.092000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.094000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.096000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.098000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308

[illegible]

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	.260000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.940	.094	.481	4.308
	.262000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.943	.094	.481	4.308
	.264000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.943	.094	.481	4.308
	.266000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.943	.094	.481	4.308
	.268000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.943	.094	.481	4.308
	.270000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.943	.094	.481	4.308
	.272000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.943	.094	.481	4.308
	.274000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.613	.110	.481	4.628
	.276000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int.	2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.954	.144	.481	5.268
	.278000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int.	2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.294	.183	.480	5.908
	.280000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.965	.203	.479	6.228
	.282000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.965	.203	.479	6.228
	.284000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.965	.203	.479	6.228
	.286000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.965	.203	.479	6.228
	.288000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.965	.203	.479	6.228
	.290000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.965	.203	.479	6.228
	.292000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.965	.203	.479	6.228
	.294000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.965	.203	.479	6.228
	.296000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.965	.203	.479	6.228
	.298000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.965	.203	.479	6.228
	.300000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.294	.183	.480	5.908
	.302000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int.	2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.954	.144	.481	5.268
	.304000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int.	2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.613	.110	.481	4.628
	.306000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.943	.094	.481	4.308
	.308000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.943	.094	.481	4.308
	.310000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.943	.094	.481	4.308
	.312000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.943	.094	.481	4.308
	.314000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.943	.094	.481	4.308
	.316000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.943	.094	.481	4.308
	.318000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.940	.094	.481	4.308
	.320000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.322000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.324000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.326000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.328000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.330000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.934	.094	.481	4.308
	.332000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.931	.094	.481	4.308
	.334000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.931	.094	.481	4.308
	.336000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.931	.094	.481	4.308
	.338000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.931	.094	.481	4.308

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[illegible]

	.594000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	.596000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	.598000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	.600000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
	.602000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int.	2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.947	.144	.481	5.268
	.604000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int.	2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.607	.110	.481	4.628
	.606000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.608000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.610000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.612000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.614000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.616000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.618000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.620000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.622000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.624000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.626000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.628000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.630000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.632000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.634000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.636000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.638000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.640000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.642000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.644000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.646000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.648000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.650000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.652000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.654000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.656000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.658000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.660000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.662000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.664000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.666000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.668000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.670000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.672000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308

[illegible]

	.754000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.607	.110	.481	4.628
	.756000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int.	2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.947	.144	.481	5.268
	.758000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int.	2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
	.760000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	.762000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	.764000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	.766000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	.768000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	.770000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	.772000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	.774000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	.776000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	.778000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	.780000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
	.782000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int.	2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.947	.144	.481	5.268
	.784000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int.	2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.607	.110	.481	4.628
	.786000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.788000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.790000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.792000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.794000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.796000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.798000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.800000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.802000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	.804000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.978	.093	.481	4.308
	.806000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.019	.093	.481	4.308
	.808000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.019	.093	.481	4.308
	.810000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.019	.093	.481	4.308
	.812000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.019	.093	.481	4.308
	.814000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.019	.093	.481	4.308
	.816000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.019	.093	.481	4.308
	.818000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.019	.093	.481	4.308
	.820000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.019	.093	.481	4.308
	.822000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.019	.093	.481	4.308
	.824000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.019	.093	.481	4.308
	.826000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.019	.093	.481	4.308
	.828000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.019	.093	.481	4.308
	.830000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.019	.093	.481	4.308
	.832000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.019	.093	.481	4.308

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.994000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.916	.094	.481	4.308
.996000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
.998000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
1.000000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
1.002000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
1.004000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
1.006000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
1.008000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
1.010000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
1.012000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
1.014000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
1.016000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
1.018000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
1.020000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
1.022000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
1.024000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
1.026000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
1.028000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
1.030000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
1.032000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.896	.094	.481	4.308
1.034000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.916	.094	.481	4.308
1.036000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
1.038000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
1.040000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
1.042000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
1.044000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
1.046000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
1.048000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
1.050000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.149	8.369	8.889	9.589	.000	.000	.000	10.006	.095	.481	4.341
1.052000	4.109	4.219	4.479	4.829	.000	.000	.000	5.038	.048	.240	2.187
int. 2.000	8.518	8.738	9.258	9.958	.000	.000	.000	10.377	.104	.481	4.518
1.054000	4.409	4.519	4.779	5.129	.000	.000	.000	5.339	.055	.240	2.331
int. 2.000	9.118	9.338	9.858	10.558	.000	.000	.000	10.980	.118	.481	4.806
1.056000	4.709	4.819	5.079	5.429	.000	.000	.000	5.641	.063	.240	2.475
int. 2.000	9.718	9.938	10.458	11.158	.000	.000	.000	11.582	.134	.481	5.094
1.058000	5.009	5.119	5.379	5.729	.000	.000	.000	5.942	.071	.240	2.619
int. 2.000	10.318	10.538	11.058	11.758	.000	.000	.000	12.185	.150	.481	5.382
1.060000	5.309	5.419	5.679	6.029	.000	.000	.000	6.243	.079	.240	2.763
int. 2.000	10.918	11.138	11.658	12.358	.000	.000	.000	12.788	.167	.481	5.670
1.062000	5.609	5.719	5.979	6.329	.000	.000	.000	6.545	.088	.240	2.907
int. 2.000	11.518	11.738	12.258	12.958	.000	.000	.000	13.391	.186	.481	5.958
1.064000	5.909	6.019	6.279	6.629	.000	.000	.000	6.846	.097	.240	3.051
int. 2.000	12.118	12.338	12.858	13.558	.000	.000	.000	13.994	.205	.481	6.246
1.066000	6.209	6.319	6.579	6.929	.000	.000	.000	7.148	.107	.240	3.195
int. 2.000	12.718	12.938	13.458	14.158	.000	.000	.000	14.597	.225	.481	6.534
1.068000	6.509	6.619	6.879	7.229	.000	.000	.000	7.449	.118	.240	3.339
int. 2.000	13.318	13.538	14.058	14.758	.000	.000	.000	15.199	.246	.481	6.822
1.070000	6.809	6.919	7.179	7.529	.000	.000	.000	7.750	.128	.241	3.483
int. 2.000	13.849	14.069	14.590	15.290	.000	.000	.000	15.197	.271	.480	7.077
1.072000	7.040	7.150	7.410	7.760	.000	.000	.000	7.983	.137	.238	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	14.893	.287	.478	7.188

1.074000	7.040	7.150	7.410	7.760	.000	.000	.000	7.983	.137	.238	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	15.337	.309	.547	7.188
1.076000	7.040	7.150	7.410	7.760	.000	.000	.000	8.458	.158	.307	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	15.781	.331	.616	7.188
1.078000	7.040	7.150	7.410	7.760	.000	.000	.000	8.458	.158	.307	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	15.781	.331	.616	7.188
1.080000	7.040	7.150	7.410	7.760	.000	.000	.000	8.458	.158	.307	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	15.781	.331	.616	7.188
1.082000	7.040	7.150	7.410	7.760	.000	.000	.000	8.458	.158	.307	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	15.781	.331	.616	7.188
1.084000	7.040	7.150	7.410	7.760	.000	.000	.000	8.458	.158	.307	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	15.781	.331	.670	7.188
1.086000	7.040	7.150	7.410	7.760	.000	.000	.000	8.458	.158	.361	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	15.337	.309	.655	7.188
1.088000	7.040	7.150	7.410	7.760	.000	.000	.000	7.983	.137	.292	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	14.893	.287	.586	7.188
1.090000	7.040	7.150	7.410	7.760	.000	.000	.000	7.983	.137	.292	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	14.893	.287	.586	7.188
1.092000	7.040	7.150	7.410	7.760	.000	.000	.000	7.983	.137	.292	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	14.893	.287	.586	7.188
1.094000	7.040	7.150	7.410	7.760	.000	.000	.000	7.983	.137	.292	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	14.893	.287	.586	7.188
1.096000	7.040	7.150	7.410	7.760	.000	.000	.000	7.983	.137	.292	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	14.893	.287	.532	7.188
1.098000	7.040	7.150	7.410	7.760	.000	.000	.000	7.983	.137	.238	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	14.893	.287	.478	7.188
1.100000	7.040	7.150	7.410	7.760	.000	.000	.000	7.983	.137	.238	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	14.893	.287	.478	7.188
1.102000	7.040	7.150	7.410	7.760	.000	.000	.000	7.983	.137	.238	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	14.893	.287	.478	7.188
1.104000	7.040	7.150	7.410	7.760	.000	.000	.000	7.983	.137	.238	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	14.893	.287	.478	7.188
1.106000	7.040	7.150	7.410	7.760	.000	.000	.000	7.983	.137	.238	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	14.893	.287	.478	7.188
1.108000	7.040	7.150	7.410	7.760	.000	.000	.000	7.983	.137	.238	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	15.337	.309	.547	7.188
1.110000	7.040	7.150	7.410	7.760	.000	.000	.000	8.458	.158	.307	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	15.781	.331	.616	7.188
1.112000	7.040	7.150	7.410	7.760	.000	.000	.000	8.458	.158	.307	3.594
int. 2.000	14.080	14.301	14.822	15.522	.000	.000	.000	15.781	.331	.616	7.188
1.114000	7.040	7.150	7.410	7.760	.000	.000	.000	8.458	.158	.307	3.594
int. 2.000	13.936	14.157	14.677	15.377	.000	.000	.000	16.204	.317	.616	7.119
1.116000	6.896	7.006	7.266	7.616	.000	.000	.000	8.313	.152	.308	3.525
int. 2.000	13.492	13.712	14.233	14.933	.000	.000	.000	16.325	.292	.616	6.906
1.118000	6.596	6.706	6.966	7.316	.000	.000	.000	8.011	.141	.308	3.381
int. 2.000	12.892	13.112	13.633	14.333	.000	.000	.000	15.721	.270	.616	6.618
1.120000	6.296	6.406	6.666	7.016	.000	.000	.000	7.709	.129	.308	3.237
int. 2.000	12.292	12.512	13.033	13.733	.000	.000	.000	15.117	.248	.616	6.330
1.122000	5.996	6.106	6.366	6.716	.000	.000	.000	7.407	.119	.308	3.093
int. 2.000	11.692	11.912	12.433	13.133	.000	.000	.000	14.513	.227	.616	6.042
1.124000	5.696	5.806	6.066	6.416	.000	.000	.000	7.106	.109	.308	2.949
int. 2.000	11.092	11.312	11.833	12.533	.000	.000	.000	13.909	.208	.616	5.754
1.126000	5.396	5.506	5.766	6.116	.000	.000	.000	6.804	.099	.308	2.805
int. 2.000	10.492	10.712	11.233	11.933	.000	.000	.000	13.305	.189	.616	5.466
1.128000	5.096	5.206	5.466	5.816	.000	.000	.000	6.502	.090	.308	2.661
int. 2.000	9.892	10.112	10.633	11.333	.000	.000	.000	12.701	.171	.616	5.178
1.130000	4.796	4.906	5.166	5.516	.000	.000	.000	6.200	.081	.308	2.517
int. 2.000	9.292	9.512	10.033	10.733	.000	.000	.000	12.098	.153	.616	4.890
1.132000	4.496	4.606	4.866	5.216	.000	.000	.000	5.898	.073	.308	2.373
int. 2.000	8.692	8.912	9.433	10.133	.000	.000	.000	11.494	.137	.616	4.602
1.134000	4.196	4.306	4.566	4.916	.000	.000	.000	5.596	.065	.308	2.229
int. 2.000	8.236	8.456	8.976	9.676	.000	.000	.000	11.035	.125	.616	4.383
1.136000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
1.138000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
1.140000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
1.142000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
1.144000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
1.146000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
1.148000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
1.150000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.669	4.308
1.152000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.361	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.722	4.308

	1.154000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.361	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.722	4.308
	1.156000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.361	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.722	4.308
	1.158000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.361	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.722	4.308
	1.160000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.361	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.722	4.308
	1.162000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.361	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.722	4.308
	1.164000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.361	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.722	4.308
	1.166000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.361	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.722	4.308
	1.168000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.361	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.722	4.308
	1.170000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.361	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.722	4.308
	1.172000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.361	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.669	4.308
	1.174000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
	1.176000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
	1.178000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
	1.180000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.407	.107	.548	4.308
	1.182000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	1.184000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.448	.107	.548	4.308
	1.186000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.188000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.190000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.192000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.194000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.196000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.198000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.200000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.202000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.204000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.206000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.208000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.210000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.212000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.214000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.216000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.218000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.220000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.222000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.224000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.959	.121	.616	4.308
	1.226000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.486	.107	.548	4.308
	1.228000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.012	.093	.480	4.308
	1.230000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.012	.093	.480	4.308
	1.232000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.012	.093	.480	4.308

1.234000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.239	8.459	8.979	9.679	.000	.000	.000	10.173	.097	.481	4.384
1.236000	4.199	4.309	4.569	4.919	.000	.000	.000	5.128	.050	.240	2.230
int. 2.000	8.598	8.818	9.338	10.038	.000	.000	.000	10.537	.105	.481	4.556
1.238000	4.399	4.509	4.769	5.119	.000	.000	.000	5.329	.055	.240	2.326
int. 2.000	8.998	9.218	9.738	10.438	.000	.000	.000	10.942	.115	.481	4.748
1.240000	4.599	4.709	4.969	5.319	.000	.000	.000	5.530	.060	.240	2.422
int. 2.000	9.398	9.618	10.138	10.838	.000	.000	.000	11.346	.125	.481	4.940
1.242000	4.799	4.909	5.169	5.519	.000	.000	.000	5.731	.065	.240	2.518
int. 2.000	9.798	10.018	10.538	11.238	.000	.000	.000	11.751	.135	.481	5.132
1.244000	4.999	5.109	5.369	5.719	.000	.000	.000	5.932	.071	.240	2.614
int. 2.000	10.198	10.418	10.939	11.639	.000	.000	.000	12.110	.146	.481	5.324
1.246000	5.199	5.309	5.569	5.919	.000	.000	.000	6.133	.076	.240	2.710
int. 2.000	10.598	10.818	11.339	12.039	.000	.000	.000	12.467	.158	.481	5.517
1.248000	5.399	5.509	5.769	6.119	.000	.000	.000	6.334	.082	.240	2.806
int. 2.000	10.998	11.218	11.739	12.439	.000	.000	.000	12.869	.170	.480	5.709
1.250000	5.599	5.709	5.969	6.319	.000	.000	.000	6.535	.088	.239	2.902
int. 2.000	11.398	11.618	12.139	12.839	.000	.000	.000	13.271	.182	.479	5.901
1.252000	5.799	5.909	6.169	6.519	.000	.000	.000	6.736	.094	.239	2.998
int. 2.000	11.798	12.018	12.539	13.239	.000	.000	.000	13.673	.194	.479	6.093
1.254000	5.999	6.109	6.369	6.719	.000	.000	.000	6.937	.100	.239	3.094
int. 2.000	12.039	12.259	12.779	13.479	.000	.000	.000	14.396	.197	.478	6.208
1.256000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.477	6.227
1.258000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.477	6.227
1.260000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.477	6.227
1.262000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.477	6.227
1.264000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.477	6.227
1.266000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.477	6.227
1.268000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.477	6.227
1.270000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.477	6.227
1.272000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.478	6.227
1.274000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.478	6.227
1.276000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.478	6.227
1.278000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.478	6.227
1.280000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.477	6.227
1.282000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.477	6.227
1.284000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.477	6.227
1.286000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.477	6.227
1.288000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.477	6.227
1.290000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.477	6.227
1.292000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.531	6.227
1.294000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.585	6.227
1.296000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.585	6.227
1.298000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.585	6.227
1.300000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.585	6.227
1.302000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.585	6.227
1.304000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.585	6.227
1.306000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.531	6.227
1.308000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.478	6.227
1.310000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.478	6.227
1.312000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.299	12.819	13.518	.000	.000	.000	14.919	.193	.478	6.227

1.314000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.819	13.519	.000	.000	.000	14.437	.198	.478	6.227
1.316000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
1.318000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
1.320000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
1.322000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.533	6.228
1.324000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.587	6.228
1.326000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.587	6.228
1.328000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.533	6.228
1.330000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
1.332000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int. 2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.947	.144	.481	5.268
1.334000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int. 2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.431	.111	.481	4.628
1.336000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.481	4.308
1.338000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.481	4.308
1.340000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.481	4.308
1.342000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.481	4.308
1.344000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.534	4.308
1.346000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.348000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.350000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.352000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.354000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.356000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.358000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.360000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.362000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.364000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.366000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.368000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.370000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.372000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.374000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.376000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.378000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.380000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.382000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.384000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.587	4.308
1.386000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.534	4.308
1.388000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.481	4.308
1.390000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.481	4.308
1.392000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.821	9.521	.000	.000	.000	9.584	.096	.481	4.308

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1.474000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
1.476000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
1.478000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
1.480000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
1.482000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int. 2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.947	.144	.481	5.268
1.484000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int. 2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.607	.110	.481	4.628
1.486000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
1.488000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
1.490000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
1.492000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
1.494000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
1.496000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
1.498000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
1.500000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
1.502000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
1.504000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
1.506000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
1.508000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969			

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	1.714000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.607	.110	.481	4.628
	1.716000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int.	2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.947	.144	.481	5.268
	1.718000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int.	2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
	1.720000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	1.722000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	1.724000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	1.726000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	1.728000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	1.730000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	1.732000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	1.734000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	1.736000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	1.738000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	1.740000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
	1.742000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int.	2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.947	.144	.481	5.268
	1.744000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int.	2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.607	.110	.481	4.628
	1.746000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.8								

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	2.114000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.607	.110	.481	4.628
	2.116000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int.	2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.947	.144	.481	5.268
	2.118000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int.	2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
	2.120000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	2.122000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	2.124000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	2.126000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	2.128000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	2.130000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	2.132000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	2.134000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	2.136000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	2.138000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	2.140000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
	2.142000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int.	2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.947	.144	.481	5.268
	2.144000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int.	2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.607	.110	.481	4.628
	2.146000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.8								

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2.434000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.436000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.438000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.440000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.442000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.444000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.446000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.448000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.450000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.452000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.454000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.607	.110	.481	4.628
2.456000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int. 2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.947	.144	.481	5.268
2.458000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int. 2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
2.460000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.462000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.464000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.466000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.468000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.470000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.472000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.474000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.476000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.478000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.480000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
2.482000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int. 2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.947	.144	.481	5.268
2.484000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int. 2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.607	.110	.481	4.628
2.486000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.488000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.490000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.492000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.494000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.496000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.498000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.500000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.502000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.504000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.506000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.508000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.510000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.512000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308

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2.914000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.607	.110	.481	4.628
2.916000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int. 2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.946	.144	.481	5.268
2.918000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int. 2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
2.920000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.922000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.924000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.926000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.928000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.930000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.932000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.934000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.936000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.938000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
2.940000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
2.942000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int. 2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.946	.144	.481	5.268
2.944000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int. 2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.607	.110	.481	4.628
2.946000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.948000	4.040	4.150	4.410								

2.994000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.996000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
2.998000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.000000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.002000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.004000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.006000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.008000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.010000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.012000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154

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3.238000	5.040	5.150	5.410	5.760	.000	.000	.000	5.973	.072	.240	2.634
int. 2.000	10.080	10.301	10.821	11.522	.000	.000	.000	11.205	.150	.482	5.268
3.240000	5.040	5.150	5.410	5.760	.000	.000	.000	5.973	.072	.240	2.634
int. 2.000	10.080	10.301	10.821	11.522	.000	.000	.000	11.205	.150	.482	5.268
3.242000	5.040	5.150	5.410	5.760	.000	.000	.000	5.973	.072	.240	2.634
int. 2.000	10.080	10.301	10.821	11.522	.000	.000	.000	11.205	.150	.482	5.268
3.244000	5.040	5.150	5.410	5.760	.000	.000	.000	5.973	.072	.240	2.634
int. 2.000	10.080	10.301	10.821	11.522	.000	.000	.000	11.205	.150	.482	5.268
3.246000	5.040	5.150	5.410	5.760	.000	.000	.000	5.973	.072	.240	2.634
int. 2.000	10.080	10.301	10.821	11.522	.000	.000	.000	11.205	.150	.482	5.268
3.248000	5.040	5.150	5.410	5.760	.000	.000	.000	5.973	.072	.240	2.634
int. 2.000	10.080	10.301	10.821	11.522	.000	.000	.000	11.205	.150	.482	5.268
3.250000	5.040	5.150	5.410	5.760	.000	.000	.000	5.973	.072	.240	2.634
int. 2.000	10.080	10.301	10.821	11.522	.000	.000	.000	11.205	.150	.482	5.268
3.252000	5.040	5.150	5.410	5.760	.000	.000	.000	5.973	.072	.240	2.634
int. 2.000	10.080	10.301	10.821	11.522	.000	.000	.000	11.205	.150	.482	5.268
3.254000	5.040	5.150	5.410	5.760	.000	.000	.000	5.973	.072	.240	2.634
int. 2.000	10.172	10.393	10.913	11.614	.000	.000	.000	11.291	.153	.535	5.312
3.256000	5.132	5.242	5.502	5.852	.000	.000	.000	6.066	.074	.293	2.678
int. 2.000	11.598	11.818	12.339	13.039	.000	.000	.000	12.634	.199	.588	5.997
3.258000	6.465	6.575	6.835	7.185	.000	.000	.000	7.405	.116	.293	3.318
int. 2.000	12.506	12.726	13.246	13.946	.000	.000	.000	13.923	.223	.588	6.432
3.260000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.587	6.228
3.262000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.587	6.228
3.264000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.587	6.228
3.266000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.587	6.228
3.268000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.587	6.228
3.270000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.587	6.228
3.272000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.587	6.228
3.274000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.587	6.228
3.276000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.587	6.228
3.278000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.587	6.228
3.280000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.293	3.114
int. 2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.587	5.908
3.282000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.293	2.794
int. 2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.947	.144	.534	5.268
3.284000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int. 2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.607	.110	.481	4.628
3.286000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.288000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.290000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.292000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.294000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.296000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.298000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.300000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.302000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.304000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.306000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.308000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.310000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.312000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.314000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.316000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308

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	3.718000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int.	2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
	3.720000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	3.722000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	3.724000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	3.726000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	3.728000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	3.730000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	3.732000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	3.734000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	3.736000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	3.738000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
	3.740000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int.	2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
	3.742000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int.	2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.947	.144	.481	5.268
	3.744000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int.	2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.607	.110	.481	4.628
	3.746000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.748000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.750000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.752000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.754000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.756000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.758000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.760000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.762000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.764000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.766000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.768000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.770000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.772000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.774000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.776000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.778000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.780000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.782000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.784000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.786000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.788000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.790000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.792000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.794000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
	3.796000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int.	2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.014	.093	.480	4.308

3.798000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.091	.093	.480	4.308
3.800000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.091	.093	.480	4.308
3.802000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.091	.093	.480	4.308
3.804000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.014	.093	.480	4.308
3.806000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.808000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.810000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.812000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.814000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.816000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.818000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.820000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.534	4.308
3.822000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.293	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.407	.107	.654	4.308
3.824000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.361	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.722	4.308
3.826000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.361	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.793	.122	.722	4.308
3.828000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.361	2.154
int. 2.000	8.080	8.300	8.820	9.521	.000	.000	.000	10.708	.123	.722	4.308
3.830000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.361	2.154
int. 2.000	8.080	8.300	8.820	9.521	.000	.000	.000	10.708	.123	.722	4.308
3.832000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.361	

3.878000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.880000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.882000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.884000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.943	.094	.481	4.308
3.886000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.949	.094	.481	4.308
3.888000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.949	.094	.481	4.308
3.890000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.949	.094	.481	4.308
3.892000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.949	.094	.481	4.308
3.894000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.620	.110	.481	4.628
3.896000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int. 2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.961	.144	.481	5.268
3.898000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int. 2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.303	.183	.480	5.908
3.900000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.973	.203	.479	6.228
3.902000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.973	.203	.479	6.228
3.904000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.973	.203	.479	6.228
3.906000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.973	.203	.479	6.228
3.908000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.973	.203	.479	6.228
3.910000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.973	.203	.479	6.228
3.912000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.973	.203	.479	6.228
3.914000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.973	.203	.479	6.228
3.916000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.973	.203	.479	6.228
3.918000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.973	.203	.479	6.228
3.920000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.303	.183	.480	5.908
3.922000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int. 2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.961	.144	.481	5.268
3.924000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int. 2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.614	.110	.481	4.628
3.926000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.928000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.930000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.932000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.934000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.936000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.938000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.940000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.942000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.944000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.946000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.948000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.950000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.952000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.954000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
3.956000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308

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4.278000	6.040	6.150	6.410	6.760	.000	.000	.000	6.973	.096	.240	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.946	.192	.479	6.228
4.280000	6.040	6.150	6.410	6.760	.000	.000	.000	6.973	.096	.240	3.114
int. 2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.279	.172	.480	5.908
4.282000	5.373	5.483	5.743	6.093	.000	.000	.000	6.306	.076	.241	2.794
int. 2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.946	.134	.481	5.268
4.284000	4.707	4.817	5.077	5.427	.000	.000	.000	5.640	.058	.241	2.474
int. 2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.612	.100	.481	4.628
4.286000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.288000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.290000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.292000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.294000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.296000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.298000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.300000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.302000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.304000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.306000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.308000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.310000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.312000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.314000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.316000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.318000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.320000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.322000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.324000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.326000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.328000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.330000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.332000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.334000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.336000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.338000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.340000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.342000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.344000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.346000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.348000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.350000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.352000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.354000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308
4.356000	4.040	4.150	4.410	4.760	.000	.000	.000	4.973	.042	.241	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.946	.085	.481	4.308

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4.598000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.600000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.602000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.604000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.606000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.608000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.875	.094	.481	4.308
4.610000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.814	.094	.481	4.308
4.612000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.814	.094	.481	4.308
4.614000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.475	.111	.481	4.628
4.616000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int. 2.000	10.080	10.300	10.820	11.521	.000	.000	.000	11.798	.145	.481	5.268
4.618000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int. 2.000	11.413	11.634	12.154	12.854	.000	.000	.000	13.121	.185	.480	5.908
4.620000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.521	.000	.000	.000	13.783	.205	.479	6.228
4.622000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.521	.000	.000	.000	13.783	.205	.479	6.228
4.624000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.521	.000	.000	.000	13.783	.205	.479	6.228
4.626000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.521	.000	.000	.000	13.783	.205	.479	6.228
4.628000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.521	.000	.000	.000	13.783	.205	.479	6.228
4.630000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.521	.000	.000	.000	13.783	.205	.479	6.228
4.632000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.521	.000	.000	.000	13.783	.205	.479	6.228
4.634000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.869	.204	.479	6.228
4.636000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
4.638000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
4.640000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
4.642000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int. 2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.947	.144	.481	5.268
4.644000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int. 2.000	8.747	8.967	9.487	10.187	.000	.000	.000	10.607	.110	.481	4.628
4.646000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.648000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.650000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.652000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.654000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.656000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.658000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.660000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.662000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.664000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.666000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.668000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.925	.094	.481	4.308
4.670000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.912	.094	.481	4.308
4.672000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.912	.094	.481	4.308
4.674000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.912	.094	.481	4.308
4.676000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.912	.094	.481	4.308

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4.918000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int. 2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
4.920000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
4.922000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
4.924000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
4.926000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
4.928000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
4.930000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
4.932000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
4.934000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
4.936000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
4.938000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	12.080	12.300	12.820	13.520	.000	.000	.000	13.956	.203	.479	6.228
4.940000	6.040	6.150	6.410	6.760	.000	.000	.000	6.978	.102	.239	3.114
int. 2.000	11.413	11.633	12.154	12.854	.000	.000	.000	13.286	.183	.480	5.908
4.942000	5.373	5.483	5.743	6.093	.000	.000	.000	6.308	.081	.240	2.794
int. 2.000	10.080	10.300	10.820	11.520	.000	.000	.000	11.947	.144	.481	5.268
4.944000	4.707	4.817	5.077	5.427	.000	.000	.000	5.638	.063	.240	2.474
int. 2.000	8.747	8.967	9.487	10.187	.000	.000	.000	11.077	.124	.548	4.628
4.946000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
4.948000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
4.950000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
4.952000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
4.954000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.810	.122	.616	4.308
4.956000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.742	.122	.616	4.308
4.958000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.742	.122	.616	4.308
4.960000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.742	.122	.616	4.308
4.962000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.742	.122	.616	4.308
4.964000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.742	.122	.616	4.308
4.966000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.742	.122	.616	4.308
4.968000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.742	.122	.616	4.308
4.970000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.742	.122	.616	4.308
4.972000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.742	.122	.616	4.308
4.974000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.810	.122	.616	4.308
4.976000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
4.978000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
4.980000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
4.982000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
4.984000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
4.986000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.877	.121	.616	4.308
4.988000	4.040	4.150	4.410	4.760	.000	.000	.000	5.439	.061	.308	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	10.407	.107	.548	4.308
4.990000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.992000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.994000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
4.996000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308

4.998000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
5.000000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
5.002000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
5.004000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
5.006000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
5.008000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
5.010000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. 2.000	8.080	8.300	8.820	9.520	.000	.000	.000	9.937	.094	.481	4.308
5.012000	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154
int. .815	3.293	3.382	3.594	3.880	.000	.000	.000	4.049	.038	.196	1.755
5.012815	4.040	4.150	4.410	4.760	.000	.000	.000	4.969	.047	.240	2.154

celkový součet úseku	1.vrstva	2.vrstva	3.vrstva	4.vrstva	5.vrstva	6.vrstva	7.vrstva	podsyp		dodateč.	konstr.
	ACO11	ACP16+	VŠ	ŠD				xxx		násyp	celkem
	.040	.070	.170	.200	.000	.000	.000	plocha	kubatura		
	[m/m2]	[m/m2]	[m/m2]	[m/m2]	[m/m2]	[m/m2]	[m/m2]	[m/m2]	[m2/m3]	[m2/m3]	[m2/m3]
	21327.44	21875.91	23172.02	24915.84	.00	.00	.00	26105.68	271.33	1231.41	11306.71

Průměrná tloušťka podsypu = .01 m

Plocha podsypu = 26105.68 m2

*** VÝPOČET UKONČEN BEZ CHYB ***