

## PROTOKOL O VÝPOČTU

[8] VOLNÉ STANOVISKO

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Volné stanovisko: 781495003644001

Transformační parametry:

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Typ transformace: Podobnostní (4 parametry)

Měřitko : 1.000000429604 (0.0 mm/100m)

Souřadnicové opravy na identických bodech:

Bod vY vX

-----  
934092021 -0.02 0.00  
934092030 0.00 -0.00  
781495000000511 0.04 -0.00  
934090050 -0.02 -0.00  
-----

Střední souřadnicová chyba klíče m0: 0.02

Určení výšky:

Bod Z dH Váha Zp vZ

-----  
934092021 98.2012 5.52 0.0000 374.63 -0.00  
934092030 100.1947 -13.16 0.0000 376.22 -1.59  
934090050 101.6241 -9.16 0.0000 374.62 0.01  
-----

Test protínání:

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Minimální úhel protnutí [g]: Skutečná hodnota: 104.9466, Mezní hodnota: 170.0000

Geometrické parametry stanovené pro práci v katastru nemovitostí byly dodrženy.

Výsledné souřadnice:

Bod Y X Z

-----  
781495003644001 569483.95 1131679.63 374.63  
-----

Orientace osnovy na bodě 781495003644001:

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Bod Y X Z

-----  
781495003644001 569483.95 1131679.63 374.63  
-----

Orientace:

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Bod Y X Z

-----  
934092021 569537.10 1131433.43 381.79  
934092030 565189.76 1131392.89 364.70  
781495000000511 569542.64 1131748.78  
934090050 569250.12 1131848.71 367.10  
-----

Bod Hz Směrník V or. Délka V délky V přev. m0 Red.

-----  
934092021 399.9991 186.4654 -0.0015 251.88 -0.01 0.00 0.0133  
934092030 109.2929 295.7553 -0.0054 1.59 0.0126  
781495000000511 258.3179 44.8015 0.0158 90.67 0.02 0.0037 \*  
934090050 153.3959 339.8549 -0.0088 288.54 0.02 -0.01 0.0113  
-----

Orientační posun : 186.4679g

m0 = SQRT([vv]/(n-1)) : 0.0109g

SQRT([vv]/(n\*(n-1))) : 0.0055g

Test polární metody:

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Oprava orientace [g]: Skutečná hodnota: 0.0158, Mezní hodnota: 0.0800

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

[1] POLÁRNÍ METODA

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Orientace osnovy na bodě 781495003644001:

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Bod Y X Z

-----  
781495003644001 569483.95 1131679.63 374.63  
-----

Orientace:

-----

Bod Y X Z

-----  
934090050 569250.12 1131848.71 367.10  
781495000000511 569542.64 1131748.78  
934092030 565189.76 1131392.89 364.70  
934092021 569537.10 1131433.43 381.79  
-----

Bod Hz Směrník V or. Délka V délky V přev. m0 Red.

-----  
934090050 153.3959 339.8559 -0.0081 288.54 0.02 0.0122  
781495000000511 258.3179 44.8027 0.0167 90.67 0.03 0.0026 \*  
934092030 109.2929 295.7553 -0.0057 0.0131  
-----

934092021 399.9991 186.4643 -0.0029 251.88 -0.01 0.0137

Orientační posun : 186.4681g  
m0 = SQRT([vv]/(n-1)) : 0.0113g  
SQRT([vv]/(n\*(n-1))) : 0.0057g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0167, Mezní hodnota: 0.0800  
Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Bod	Hz	Délka	Y	X	Z	Popis
781495003644002	188.6853	309.79	569366.09	1131966.12	364.71	OR

[8] VOLNÉ STANOVISKO

Volné stanovisko: 781495003644002  
Transformační parametry:

Typ transformace: Podobnostní (4 parametry)  
Měřítka : 0.999996781618 (-0.3 mm/100m)

Souřadnicové opravy na identických bodech:

Bod	vY	vX
781495000000512	0.04	0.01
934090050	-0.01	-0.01
934092030	-0.01	0.06
934090100	-0.02	-0.06

Střední souřadnicová chyba klíče m0: 0.04

Určení výšky:

Bod	Z	dH	Váha	Zp	vZ
934090050	99.0876	0.76	0.0000	364.71	0.00
934092030	100.0445	-2.95	0.0000	366.02	-1.31
934090100	99.9550	3.03	0.0000	366.17	-1.46

Test protínání:

Minimální úhel protnutí [g]: Skutečná hodnota: 122.8781, Mezní hodnota: 170.0000  
Geometrické parametry stanovené pro práci v katastru nemovitostí byly dodrženy.

Výsledné souřadnice:

Bod	Y	X	Z
781495003644002	569366.05	1131966.11	364.71

Orientace osnovy na bodě 781495003644002:

Bod	Y	X	Z
781495003644002	569366.05	1131966.11	364.71

Orientace:

Bod	Y	X	Z
781495000000512	569509.75	1132119.37	
934090050	569250.12	1131848.71	367.10
934092030	565189.76	1131392.89	364.70
934090100	565404.28	1133612.48	370.83

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
781495000000512	279.7508	47.9513	0.0058	210.05	0.04		0.0010 *
934090050	81.4055	249.5988	-0.0015	164.98	0.02	-0.00	0.0047
934092030	123.1227	291.3162	-0.0012			1.31	0.0047
934090100	156.8816	325.0733	-0.0031			1.46	0.0041

Orientační posun : 168.1948g  
m0 = SQRT([vv]/(n-1)) : 0.0039g  
SQRT([vv]/(n\*(n-1))) : 0.0020g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0058, Mezní hodnota: 0.0800  
Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Oprava souřadnic bodu číslo 781495003644002

Bod	Y	X	Z	Popis
Starý	569366.09	1131966.12	364.71	
Nový	569366.05	1131966.11	364.71	
Rozdíl	0.04	0.01	0.00	Polohová odchylka: 0.04 Stř. souř. chyba: 0.03
Uložený	569366.07	1131966.12	364.71	
(Průměr)	(Průměr)	(Průměr)	(Průměr)	

[8] VOLNÉ STANOVISKO

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Volné stanovisko: 781495003644005

Transformační parametry:

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Typ transformace: Podobnostní (4 parametry)

Měřítka : 0.999996602712 (-0.3 mm/100m)

Souřadnicové opravy na identických bodech:

Bod	vY	vX
781495003644004	0.01	-0.03
781495000000533	0.01	-0.04
934092030	0.03	0.13
934090100	-0.07	-0.09
755494000000517	0.02	0.03

Střední souřadnicová chyba klíče m0: 0.05

Určení výšky:

Bod	Z	dH	Váha	Zp	vZ
781495003644004	101.4195	-5.35	0.0000	416.53	0.00
781495000000533	102.7385	-26.00	0.0000	416.51	0.02
934092030	100.6749	-55.51	0.0000	418.57	-2.04
934090100	100.5450	-50.89	0.0000	420.08	-3.55

Test protínání:

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Minimální úhel protnutí [g]: Skutečná hodnota: 115.6792, Mezní hodnota: 170.0000

Geometrické parametry stanovené pro práci v katastru nemovitostí byly dodrženy.

Výsledné souřadnice:

Bod	Y	X	Z
781495003644005	570296.54	1130235.60	416.53

Orientace osnovy na bodě 781495003644005:

Bod	Y	X	Z
781495003644005	570296.54	1130235.60	416.53

Orientace:

Bod	Y	X	Z
781495003644004	570195.11	1130369.54	412.82
781495000000533	569846.19	1130540.02	392.15
934092030	565189.76	1131392.89	364.70
934090100	565404.28	1133612.48	370.83
755494000000517	570308.80	1129712.56	

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
781495003644004	315.2289	358.7382	-0.0015	168.04	-0.03	-0.00	0.0024
781495000000533	294.3324	337.8416	-0.0017	543.62	-0.03	-0.02	0.0024
934092030	270.6729	314.1874	0.0036		2.04	0.0011	*
934090100	294.9499	338.4615	0.0008		3.55	0.0025	
755494000000517	154.9984	198.5081	-0.0011	523.21	-0.03		0.0025

Orientační posun : 43.5109g

m0 = SQRT([vv]/(n-1)) : 0.0022g

SQRT([vv]/(n\*(n-1))) : 0.0010g

Test polární metody:

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Oprava orientace [g]: Skutečná hodnota: 0.0036, Mezní hodnota: 0.0800

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

[1] POLÁRNÍ METODA

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Orientace osnovy na bodě 781495003644005:

Bod	Y	X	Z
781495003644005	570296.54	1130235.60	416.53

Orientace:

Bod	Y	X	Z
781495003644004	570195.11	1130369.54	412.82
781495000000533	569846.19	1130540.02	392.15
934092030	565189.76	1131392.89	364.70
934090100	565404.28	1133612.48	370.83
755494000000517	570308.80	1129712.56	

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
781495003644004	315.2289	358.7379	-0.0017	168.04	-0.03		0.0025
781495000000533	294.3324	337.8414	-0.0018	543.62	-0.03		0.0024
934092030	270.6729	314.1873	0.0037			0.0012 *	
934090100	294.9499	338.4615	0.0009			0.0026	
755494000000517	154.9984	198.5080	-0.0011	523.21	-0.03		0.0026

Orientační posun : 43.5107g  
 $m0 = \sqrt{[vv]/(n-1)}$  : 0.0023g  
 $\sqrt{[vv]/(n*(n-1))}$  : 0.0010g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0037, Mezní hodnota: 0.0800  
 Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Bod	Hz	Délka	Y	X	Z	Popis
781495003644007	399.9992	154.57	570394.15	1130355.45	425.15	OR

POLYGONOVÝ POŘAD

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Orientace osnovy na bodě 781495003644008:

Bod	Y	X	Z
781495003644008	569109.48	1130321.99	349.91

Orientace:

Bod	Y	X	Z
781495003644009	569078.28	1130339.12	349.01
934090100	565404.28	1133612.48	370.83

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
781495003644009	399.9984	331.9650	-0.0104	35.60	-0.01	-0.01	
934090100	14.2432	346.2305	0.0104			-1.74	

Orientační posun : 331.9769g  
 $m0 = \sqrt{[vv]/(n-1)}$  : 0.0146g  
 $\sqrt{[vv]/(n*(n-1))}$  : 0.0104g

Koncový bod

Bod	Y	X	Z
781495003644016	570112.15	1129873.70	403.17

Naměřené hodnoty:

Bod	S zpět Směrník	S vpřed D vpřed	Úhel D zpět	V úhlu D Dp - Dz
	331.9769			
781495003644008	0.0000	191.4970	191.4970	0.0000
	123.4739	47.30	47.31	47.31 -0.02
781495003644010	391.5038	192.5470	201.0432	0.0000
	124.5171	57.39	57.39	57.39 0.00
781495003644011	392.5485	191.6728	199.1243	0.0000
	123.6414	99.25	99.24	99.25 0.01
781495003644012	391.6708	192.1177	200.4469	0.0000
	124.0883	222.59	222.57	222.58 0.02
781495003644013	392.1182	209.0354	216.9173	0.0000
	141.0055	417.61	417.61	417.61 0.00
781495003644015	9.0344	177.4794	168.4450	0.0000
	109.4505	275.14		275.14
781495003644016				

Identické body:				
Bod	I. Y	I. X	II. Y	II. X
781495003644016	570112.15	1129873.70	570112.16	1129873.68
781495003644008	569109.48	1130321.99	569109.48	1130321.99

#### Transformační parametry:

Typ transformace: Podobnostní (4 parametry)  
 Rotace : 0.0010  
 Měřítko : 0.999980894839 (-1.9 mm/100m)

Bod	I. Y	I. X	II. Y	II. X
781495003644010	569153.61	1130304.94	569153.61	1130304.94
781495003644011	569206.79	1130283.38	569206.80	1130283.38
781495003644012	569299.27	1130247.37	569299.28	1130247.36
781495003644013	569506.11	1130165.15	569506.11	1130165.14
781495003644015	569840.04	1129914.39	569840.04	1129914.37

#### Parametry polygonového pořadu:

Typ pořadu : Vetknutý, jednostranně orientovaný  
 Délka pořadu : 1119.28m  
 Odchylka Y/X : -0.01m / 0.02m  
 Polohová odchylka : 0.03m  
 Největší / nejmenší délka v pořadu : 417.61m/ 47.31m  
 Poměr největší / nejmenší délka : 1:8.83  
 Max. poměr sousedních délek : 1:2.24  
 Největší rozdíl 2x měřené délky : 0.02m  
 Nejmenší vrcholový úhel : 168.4450g

#### Vypočtené body:

Bod	Y	X
781495003644010	569153.61	1130304.94
781495003644011	569206.79	1130283.38
781495003644012	569299.27	1130247.37
781495003644013	569506.11	1130165.15
781495003644015	569840.04	1129914.39

#### VÝŠKOVÝ VÝPOČET POLYGONOVÉHO POŘADU

Bod1	Bod2	Z tam	Z zpět	dH tam	dH zpět	dH	V dH
781495003644008	781495003644010	97.5618	102.5330	1.77	1.76	1.77	0.01
781495003644010	781495003644011	95.5194	104.7443	4.17	4.16	4.17	0.00
781495003644011	781495003644012	96.5682	103.4967	5.48	5.47	5.47	0.01
781495003644012	781495003644013	96.2409	103.7907	13.15	13.15	13.15	0.00
781495003644013	781495003644015	98.3901	101.6499	10.68	10.73	10.70	-0.04
781495003644015	781495003644016	95.8654		17.99		17.99	

Výškový uzávěr: 0.01

#### Výškové vyrovnaní

Bod1	Bod2	dH	dH vyr	V dH
781495003644008	781495003644010	1.77	1.77	0.00
781495003644010	781495003644011	4.17	4.17	0.00
781495003644011	781495003644012	5.47	5.47	0.00
781495003644012	781495003644013	13.15	13.15	0.00
781495003644013	781495003644015	10.70	10.71	0.00
781495003644015	781495003644016	17.99	18.00	0.00

#### Vypočtené výšky:

Bod	Výška
781495003644010	351.68
781495003644011	355.84
781495003644012	361.32
781495003644013	374.47
781495003644015	385.17
781495003644016	403.17

#### Test polygonového pořadu:

Typ testu polygonového pořadu: Pomocné body  
 Polohová odchylka [m] : Skutečná hodnota: 0.03, Mezní hodnota: 0.50  
 Mezní délka pořadu [m] : Skutečná hodnota: 1119.28, Mezní hodnota: 2000.00

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.  
 Geometrické parametry stanovené pro práci v katastru nemovitostí byly dodrženy.

[1] POLÁRNÍ METODA

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Orientace osnovy na bodě 781495003644013:

Bod	Y	X	Z
781495003644013	569506.11	1130165.15	374.47

Orientace:

Bod	Y	X	Z
781495003644012	569299.27	1130247.37	361.32
934092020	569288.44	1131012.07	379.23
781495003644015	569840.04	1129914.39	385.17

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
781495003644012	392.1182	324.0868	-0.0026	222.57	0.01		0.0045
934092020	52.0090	383.9846	0.0045			0.0005 *	
781495003644015	209.0354	141.0047	-0.0019	417.61	-0.01		0.0050

Orientační posun : 331.9712g  
m0 = SQRT([vv]/(n-1)) : 0.0039g  
SQRT( [vv]/(n\*(n-1)) ) : 0.0022g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0045, Mezní hodnota: 0.0800  
Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Bod	Hz	Délka	Y	X	Z	Popis
781495003644014	306.8084	244.83	569366.03	1129964.36	360.04	OR

[1] POLÁRNÍ METODA DÁVKOU

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Orientace osnovy na bodě 781495003644001:

Bod	Y	X	Z
781495003644001	569483.95	1131679.63	374.63

Orientace:

Bod	Y	X	Z
934092021	569537.10	1131433.43	381.79
934092030	565189.76	1131392.89	364.70
781495000000511	569542.64	1131748.78	
781495003644002	569366.07	1131966.12	364.71
934090050	569250.12	1131848.71	367.10

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
934092021	399.9991	186.4643	-0.0022	251.88	-0.01	0.00	0.0114
934092030	109.2929	295.7553	-0.0049			1.59	0.0111
781495000000511	258.3179	44.8027	0.0174	90.67	0.03		0.0023 *
781495003644002	188.6853	375.1496	-0.0030	309.79	0.00	0.01	0.0113
934090050	153.3959	339.8559	-0.0074	288.54	0.02	-0.01	0.0105

Orientační posun : 186.4673g  
m0 = SQRT([vv]/(n-1)) : 0.0100g  
SQRT( [vv]/(n\*(n-1)) ) : 0.0045g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0174, Mezní hodnota: 0.0800  
Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Podrobné body

Polární metoda

Bod	Hz	Z	dH	V cíle	Délka	Y	X	Z	Popis
781495003642701	367.2578	97.9563		1.60	104.16	569553.17	1131601.80	378.01	L1
781495003642702	366.5478	97.8898		1.60	98.87	569550.47	1131606.49	377.95	L1
781495003642703	365.7775	97.9254		1.60	95.66	569549.17	1131609.65	377.79	XC1
781495003642704	366.5925	97.8856		1.60	93.06	569546.52	1131610.74	377.76	XC2
781495003642705	366.9405	97.7362		1.60	92.50	569545.76	1131610.82	377.96	XO2
781495003642706	361.9343	97.8229		1.60	84.57	569545.23	1131621.35	377.56	O2
781495003642707	361.1495	97.8978		1.60	84.82	569546.13	1131621.94	377.47	C2
781495003642708	359.7741	98.0485		1.60	86.68	569548.75	1131622.06	377.33	C1
781495003642709	359.9621	98.0246		1.60	88.74	569550.12	1131620.50	377.42	L1
781495003642710	340.2352	98.2484		1.60	74.32	569551.83	1131649.36	376.72	L1
781495003642711	333.7635	98.3479		1.60	72.33	569552.66	1131657.03	376.55	L1
781495003642712	335.3324	98.3328		1.60	69.96	569549.85	1131656.14	376.50	C1
781495003642713	334.3723	98.2762		1.60	66.61	569547.02	1131658.21	376.47	C2

781495003642714	334.4945	98.2741	1.60	65.90	569546.31	1131658.32	376.46	O2
781495003642715	302.3787	98.8550	1.60	63.91	569546.88	1131690.77	375.82	C2
781495003642716	303.4667	98.8267	1.60	66.82	569549.94	1131690.15	375.90	C1
781495003642717	303.3702	98.9573	1.60	70.63	569553.68	1131690.86	375.83	L1
781495003642718	271.6341	99.5989	1.60	78.38	569545.96	1131727.57	375.16	C2
781495003642719	271.3470	99.5926	1.60	82.14	569548.71	1131730.16	375.20	C1
781495003642720	265.1990	99.7904	1.60	82.86	569544.05	1131736.67	374.94	C2
781495003642721	260.7471	99.9092	1.60	83.50	569540.35	1131741.20	374.79	C2
781495003642722	256.4859	99.9712	1.60	81.98	569535.16	1131743.65	374.71	C2
781495003642723	263.6195	99.8419	1.60	89.68	569547.45	1131742.96	374.89	C1
781495003642724	262.7415	99.9012	1.60	92.26	569548.37	1131745.67	374.81	C1
781495003642725	263.1755	99.7919	1.90	95.98	569551.44	1131747.88	374.68	C1
781495003642726	264.7783	99.6248	1.90	91.41	569549.84	1131742.99	374.91	DZ
781495003642727	266.2923	99.6148	1.90	91.27	569551.22	1131741.31	374.92	L1
781495003642728	261.5584	99.8829	1.60	98.83	569551.63	1131751.65	374.85	KA
781495003642729	262.6836	100.0388	1.60	100.37	569553.97	1131751.54	374.61	XC1
781495003642730	261.1443	100.0013	1.60	95.55	569548.93	1131749.68	374.67	C1
781495003642731	260.7052	99.8739	1.60	91.65	569545.82	1131747.25	374.85	C1
781495003642732	259.5109	99.6464	2.20	96.21	569547.55	1131751.82	374.60	XC3
781495003642733	255.2776	100.0421	1.60	100.02	569544.94	1131758.91	374.60	C3
781495003642734	255.2354	100.0731	1.60	97.46	569543.32	1131756.92	374.56	C3
781495003642735	258.8873	99.8980	1.60	87.59	569541.21	1131745.92	374.81	C1
781495003642736	258.4530	99.8272	1.60	91.88	569543.53	1131749.57	374.92	XL1
781495003642737	253.6387	100.0379	1.60	84.26	569533.59	1131747.72	374.62	C1
781495003642738	254.6412	100.0217	1.60	80.84	569532.60	1131744.19	374.64	C2
781495003642739	242.5242	100.2022	1.60	73.57	569516.31	1131745.70	374.44	C2
781495003642740	241.0806	100.1910	1.60	76.24	569515.92	1131748.84	374.44	C1
781495003642741	240.5762	100.3122	1.60	79.30	569516.63	1131751.88	374.28	L1
781495003642742	227.5590	100.1090	2.00	74.31	569500.19	1131752.14	374.14	L1
781495003642743	217.8699	100.3359	2.00	66.87	569488.50	1131746.34	373.92	C2
781495003642744	215.7425	100.4762	2.00	69.87	569486.37	1131749.46	373.75	C1
781495003642745	206.2662	100.9377	2.00	73.13	569475.62	1131752.28	373.19	C1
781495003642746	203.9288	101.0357	2.00	70.74	569473.32	1131749.57	373.12	C2
781495003642747	200.1885	101.1060	2.00	74.03	569468.55	1131752.04	372.98	C2
781495003642748	200.7704	101.1186	2.00	77.75	569468.47	1131755.82	372.90	C1
781495003642749	195.8993	101.4705	1.60	84.31	569460.89	1131760.73	372.72	C1
781495003642750	194.1265	101.5388	1.60	82.12	569459.30	1131757.96	372.68	C2
781495003642751	190.1664	101.5810	1.60	92.90	569450.61	1131766.34	372.36	C2
781495003642752	192.3542	101.5057	1.60	93.39	569453.45	1131767.90	372.46	C1
781495003642753	191.3982	101.5216	1.60	101.26	569449.45	1131774.83	372.25	C1
781495003642754	188.9881	101.6239	1.60	102.89	569445.26	1131774.97	372.04	C2
781495003642755	189.9614	101.6779	1.60	112.87	569443.11	1131784.85	371.69	C2
781495003642756	191.6619	101.8993	1.00	110.39	569446.77	1131783.57	371.98	C1
781495003642757	193.2069	101.4324	1.30	102.02	569451.93	1131776.49	372.67	KA
781495003642758	210.2468	101.1409	1.60	75.84	569480.04	1131755.37	373.31	L1
781495003642759	201.4462	100.7287	2.60	80.45	569468.77	1131758.63	372.75	L1
781495003642760	195.2380	101.5443	1.60	94.22	569457.24	1131769.99	372.38	L1
781495003642761	193.1363	101.4992	1.60	99.75	569452.54	1131774.30	372.32	L1
781495003642762	193.1544	101.5280	1.60	108.25	569449.89	1131782.38	372.07	L1

Orientace osnovy na bodě 781495003644002:

Bod	Y	X	Z
781495003644002	569366.07	1131966.12	364.71

Orientace:

Bod	Y	X	Z
781495003644001	569483.95	1131679.63	374.63
781495000000512	569509.75	1132119.37	
934090050	569250.12	1131848.71	367.10
934092030	565189.76	1131392.89	364.70
934090100	565404.28	1133612.48	370.83

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
781495003644001	6.9514	175.1496	0.0027	309.78	0.01	0.03	0.0029
781495000000512	279.7508	47.9489	0.0026	210.05	0.02		0.0030
934090050	81.4055	249.6017	0.0007	164.98	0.03	-0.01	0.0034
934092030	123.1227	291.3162	-0.0020			1.31	0.0031
934090100	156.8816	325.0731	-0.0040			1.46	0.0022 *

Orientační posun : 168.1955g  
 $m0 = \sqrt{[vv]/(n-1)}$  : 0.0029g  
 $\sqrt{[vv]/(n*(n-1))}$  : 0.0013g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0040, Mezní hodnota: 0.0800  
Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Podrobné body

Polární metoda	Bod	Hz	Z	dH	V cíle	Délka	Y	X	Z	Popis
	781495003642763	6.5113	97.7689		1.60	198.80	569442.99	1131782.81	371.71	XO2
	781495003642764	5.2793	97.7610		1.60	189.20	569442.64	1131793.11	371.40	O2
	781495003642765	4.9543	97.7427		1.60	189.27	569443.55	1131793.44	371.45	C2
	781495003642766	3.8929	97.7041		1.60	189.06	569446.33	1131794.94	371.56	C1
	781495003642767	2.8987	97.6311		1.60	192.71	569450.59	1131792.94	371.91	L1

781495003642768	2.9652	97.6829	1.60	191.07	569449.70	1131794.32	371.70	XD1
781495003642769	393.9912	97.6139	1.60	142.95	569446.07	1131847.65	370.10	O2
781495003642770	393.7228	97.5885	1.60	143.23	569446.73	1131847.76	370.17	C2
781495003642771	392.8417	97.5674	1.60	144.49	569449.08	1131847.86	370.26	C1
781495003642772	391.2395	97.5744	1.60	145.83	569452.83	1131848.91	370.30	D1
781495003642773	390.9483	97.5287	1.60	146.88	569453.99	1131848.46	370.44	L1
781495003642774	378.7435	97.3991	1.60	120.11	569454.98	1131885.37	369.65	L1
781495003642775	378.9208	97.5160	1.60	119.51	569454.32	1131885.53	369.41	D1
781495003642776	379.2244	97.4735	1.60	116.40	569451.64	1131887.22	369.36	C1
781495003642777	379.8376	97.4802	1.60	113.44	569448.72	1131888.42	369.23	C2
781495003642778	355.1502	97.7991	1.60	89.61	569449.72	1131933.99	367.84	C2
781495003642779	354.4267	97.8811	1.60	92.31	569452.61	1131934.00	367.81	C1
781495003642780	359.4526	97.7382	1.60	97.89	569454.87	1131924.93	368.22	D1
781495003642781	358.9537	97.6928	1.60	98.19	569455.47	1131925.50	368.30	L1
781495003642782	343.0402	97.9601	1.60	92.24	569456.88	1131949.92	367.70	L1
781495003642783	343.2065	98.3501	1.60	90.47	569455.09	1131950.00	367.09	D1
781495003642784	344.1863	98.1328	1.60	87.94	569452.35	1131949.12	367.32	C1
781495003642785	346.1333	97.9837	1.60	85.26	569449.18	1131947.09	367.44	C2
781495003642786	341.1379	98.1215	1.60	80.15	569445.36	1131954.41	367.11	C2
781495003642787	339.0166	98.1731	1.60	73.21	569438.81	1131957.84	366.84	C2
781495003642788	338.8175	98.1884	1.60	64.95	569430.63	1131958.98	366.59	C2
781495003642789	338.8755	98.3650	1.60	88.05	569453.58	1131956.36	367.00	C1
781495003642790	336.8974	98.3966	1.60	87.39	569453.18	1131959.14	366.94	C1
781495003642791	336.8068	98.3198	1.60	77.61	569443.44	1131960.03	366.79	C1
781495003642792	336.3244	98.2859	1.60	70.37	569436.26	1131961.13	366.64	C1
781495003642793	336.8733	98.4242	1.60	90.90	569456.68	1131958.89	366.99	XC3
781495003642794	338.0228	98.1726	1.90	97.61	569463.21	1131956.60	367.24	C3
781495003642795	338.9282	99.1323	0.40	91.32	569456.82	1131955.92	367.18	XC3
781495003642796	339.5476	98.1805	1.90	98.18	569463.52	1131954.21	367.25	C3
781495003642797	336.0923	98.2541	1.60	91.21	569457.07	1131959.98	367.24	H1
781495003642798	335.2233	98.4209	1.60	87.63	569453.57	1131961.42	366.91	XD1
781495003642799	334.3089	98.6205	1.60	88.14	569454.14	1131962.65	366.65	XO1
781495003642800	334.0311	98.1029	2.60	99.72	569465.73	1131962.63	366.71	O1
781495003642801	333.6255	98.1629	2.60	105.41	569471.44	1131963.11	366.78	O1
781495003642802	338.0982	98.2495	1.60	102.79	569468.36	1131955.97	367.57	H1
781495003642803	337.8278	98.6550	1.60	105.56	569471.16	1131956.15	366.97	D1
781495003642804	338.2228	98.2438	1.60	108.97	569474.49	1131955.15	367.75	H1
781495003642805	334.7657	98.6677	1.60	108.95	569474.90	1131961.05	367.02	D1
781495003642806	332.1669	98.6145	1.60	111.67	569477.74	1131965.48	367.17	XL1
781495003642807	332.6436	98.7505	1.60	107.95	569474.01	1131964.70	366.86	O1
781495003642808	319.9437	99.4658	1.60	116.52	569480.57	1131987.70	365.72	O1
781495003642809	320.2243	99.5748	1.60	118.76	569482.87	1131987.60	365.53	D1
781495003642810	321.2796	99.4848	1.60	118.82	569483.27	1131985.67	365.70	L1
781495003642811	308.6971	100.3169	1.60	132.18	569489.64	1132013.05	364.08	L1
781495003642812	308.5363	100.0885	1.60	134.91	569492.07	1132014.34	364.55	XH1
781495003642813	307.0690	100.3181	1.60	130.18	569486.55	1132015.44	364.09	O1
781495003642814	307.1000	100.3821	1.60	131.39	569487.69	1132015.84	363.95	XH2
781495003642815	298.2613	100.6618	3.00	144.49	569490.96	1132038.78	361.84	O1
781495003642816	297.0872	100.9177	2.70	152.80	569496.71	1132045.38	361.44	L1
781495003642817	293.9222	101.0830	2.70	157.23	569496.28	1132054.26	360.96	XH1
781495003642818	292.5345	100.8112	3.60	161.00	569497.40	1132059.25	360.69	H1
781495003642819	295.0212	101.1786	3.60	162.30	569502.02	1132054.76	359.73	XD3
781495003642820	294.1217	101.3066	3.60	162.32	569500.77	1132056.69	359.41	XD3
781495003642821	293.5150	101.3563	3.60	162.04	569499.67	1132057.81	359.29	SA
781495003642822	293.6772	101.2894	3.00	163.52	569501.13	1132058.30	360.03	XOK
781495003642823	293.7771	101.3050	3.00	162.67	569500.57	1132057.61	360.00	OK
781495003642824	293.3433	101.3148	3.00	162.28	569499.62	1132058.30	359.99	OK
781495003642825	293.4396	101.3053	3.00	161.36	569499.01	1132057.58	360.03	OK
781495003642826	293.9032	101.2680	3.15	161.51	569499.79	1132056.69	359.97	OK
781495003642827	294.0084	101.2530	3.15	161.35	569499.81	1132056.38	360.01	OK
781495003642828	293.5696	101.2307	3.15	163.43	569500.90	1132058.48	360.03	XOK
781495003642829	293.6484	101.3096	3.00	162.84	569500.53	1132057.98	359.99	OK
781495003642830	293.1655	101.3281	3.00	162.39	569499.46	1132058.74	359.95	OK
781495003642831	292.3157	100.8298	3.60	161.58	569497.55	1132060.04	360.63	H1
781495003642832	291.1743	100.7715	3.60	159.59	569494.25	1132061.20	360.81	O1
781495003642833	287.9289	100.6599	3.60	169.87	569497.17	1132074.14	360.98	O1
781495003642834	288.2834	101.1796	2.00	172.36	569499.70	1132074.98	361.15	XL1
781495003642835	284.8765	100.9452	2.00	183.53	569501.95	1132089.48	361.61	L1
781495003642836	283.1753	100.8256	2.00	186.61	569500.83	1132095.20	361.92	O1
781495003642837	280.2173	100.3191	2.00	199.36	569503.48	1132110.56	363.34	O1
781495003642838	280.5844	100.2159	2.00	201.56	569505.84	1132111.35	363.66	L1
781495003642839	279.3974	100.0218	2.00	207.81	569507.35	1132118.51	364.27	L1
781495003642840	278.7334	100.1383	2.00	206.78	569505.06	1132119.22	363.89	O1
781495003642841	335.8680	98.3126	1.60	81.74	569447.64	1131960.91	366.91	XH1
781495003642842	336.0744	98.3067	1.60	77.88	569443.77	1131960.90	366.81	H1
781495003642843	335.6080	98.3832	1.60	76.75	569442.68	1131961.54	366.69	XO1
781495003642844	335.8745	98.4096	1.60	59.88	569425.83	1131962.29	366.24	O1
781495003642845	336.4017	98.2633	1.60	49.66	569415.60	1131962.54	366.10	C1
781495003642846	339.4868	98.1626	1.60	50.14	569415.85	1131960.08	366.19	C2
781495003642847	365.9823	98.3920	1.60	6.80	569371.91	1131962.64	364.91	C2
781495003642848	338.1685	99.8598	1.60	5.70	569371.74	1131965.55	364.75	C1
781495003642849	135.8950	102.1949	1.60	32.98	569333.16	1131968.24	363.60	C1
781495003642850	130.6902	102.1844	1.60	33.94	569332.14	1131965.53	363.57	C2
781495003642851	132.6036	101.3040	1.60	74.71	569291.37	1131967.06	363.21	C2
781495003642852	135.2928	101.4109	1.60	75.03	569291.15	1131970.23	363.08	C1
781495003642853	139.9501	101.0088	0.00	115.61	569251.41	1131980.87	364.51	XROH
781495003642854	144.3967	100.6292	0.00	113.01	569255.26	1131988.33	365.22	ROH
781495003642855	148.6484	100.6594	0.00	111.31	569258.63	1131995.23	365.19	XROH
781495003642856	155.5385	101.0316	0.00	109.58	569264.02	1132006.03	364.56	ROH

[1] POLÁRNÍ METODA DÁVKOU  
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Orientace osnovy na bodě 781495003644003:

Bod	Y	X	Z
781495003644003	570025.52	1130939.86	392.95

Orientace:

Bod	Y	X	Z
781495003644017	570134.31	1130892.50	399.12
781495003644018	569985.47	1130843.05	395.90

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
781495003644017	0.0025	126.1390	-0.0115	118.64	0.01	0.00	
781495003644018	98.8123	224.9719	0.0115	104.77	-0.00	-0.01	

Orientační posun : 126.1481g  
m0 = SQRT([vv]/(n-1)) : 0.0163g  
SQRT([ vv]/(n\*(n-1))) : 0.0115g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0115, Mezní hodnota: 0.0800  
Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Podrobné body

Polární metoda	Bod	Hz	Z	dH	V cíle	Délka	Y	X	Z	Popis
	781495003642857	398.7728	96.3363		1.60	149.67	570163.87	1130882.76	401.51	XH1
	781495003642858	398.1201	96.7071		1.60	148.02	570162.91	1130884.79	400.55	XD1
	781495003642859	397.3835	96.5912		1.60	148.43	570163.93	1130886.24	400.85	XH2
	781495003642860	396.0099	96.6333		1.60	150.55	570167.04	1130888.51	400.86	XL1
	781495003642861	392.4537	96.4477		1.60	164.14	570182.70	1130892.58	402.06	L1
	781495003642862	391.4196	96.4841		1.60	165.22	570184.49	1130894.84	402.02	XO1
	781495003642863	392.3631	96.4289		1.60	170.33	570188.70	1130891.03	402.45	H2
	781495003642864	392.5113	96.5877		2.00	174.42	570192.50	1130889.47	401.85	D1
	781495003642865	392.5574	96.2155		2.00	178.48	570196.35	1130888.17	403.11	H1
	781495003642866	397.4287	96.6054		2.00	150.95	570166.24	1130885.23	400.55	XD2
	781495003642867	392.2915	96.5252		2.00	175.03	570193.26	1130889.87	402.05	D2
	781495003642868	389.4064	96.0169		2.00	199.42	570219.02	1130891.62	404.98	H1
	781495003642869	389.2302	96.2863		2.00	196.88	570216.68	1130892.76	403.99	D1
	781495003642870	389.1602	96.2935		2.00	196.03	570215.91	1130893.18	403.92	D2
	781495003642871	388.7940	96.2095		1.60	195.75	570215.90	1130894.34	404.56	H2
	781495003642872	388.9960	96.2992		1.60	187.37	570207.61	1130895.71	403.79	L1
	781495003642873	388.2277	96.3257		1.60	186.87	570207.65	1130898.02	403.69	O1
	781495003642874	386.6614	96.2893		1.60	194.26	570215.86	1130901.04	404.23	O1
	781495003642875	381.9276	96.3455		1.60	186.86	570210.88	1130916.22	403.63	O1
	781495003642876	388.1975	96.2225		1.60	194.18	570214.79	1130896.47	404.43	L1
	781495003642877	385.8771	96.2153		1.60	196.69	570218.71	1130902.93	404.60	L1
	781495003642878	384.0093	96.1979		1.60	195.76	570218.79	1130908.76	404.60	L1
	781495003642879	388.2600	96.0161		1.60	208.61	570228.81	1130893.05	405.96	H1
	781495003642880	387.8165	95.9584		1.60	211.15	570231.61	1130893.91	406.31	H1
	781495003642881	388.0693	96.3051		1.60	205.74	570226.15	1130894.29	404.84	D1
	781495003642882	387.9285	96.2891		1.60	205.56	570226.08	1130894.78	404.89	D2
	781495003642883	387.9290	96.1426		1.60	202.89	570223.47	1130895.36	405.20	H2
	781495003642884	387.4836	96.1236		1.60	205.83	570226.65	1130896.12	405.44	H2
	781495003642885	387.6121	96.3022		1.60	207.15	570227.85	1130895.43	404.94	D2
	781495003642886	387.6588	96.2812		1.60	208.09	570228.74	1130895.08	405.06	D1
	781495003642887	384.6284	96.0749		1.60	202.17	570224.80	1130905.80	405.37	H1
	781495003642888	385.4100	96.4081		1.60	202.27	570224.47	1130903.34	404.31	D1
	781495003642889	385.9098	96.4177		1.60	202.20	570224.10	1130901.79	404.28	D2
	781495003642890	385.5971	96.1294		1.60	199.82	570221.95	1130903.20	405.05	H2
	781495003642891	376.2420	96.0825		1.60	184.04	570209.43	1130932.95	404.23	H1
	781495003642892	376.2187	96.4814		1.60	181.60	570206.99	1130933.11	402.94	D1
	781495003642893	376.2618	96.4701		1.60	181.09	570206.48	1130933.01	402.94	D2
	781495003642894	376.2524	96.2427		1.60	179.74	570205.13	1130933.08	403.51	H2
	781495003642895	380.6780	96.2995		1.60	184.95	570209.41	1130920.07	403.65	XH3
	781495003642896	377.5797	96.3680		1.60	178.63	570203.84	1130929.41	403.09	O1
	781495003642897	376.2340	96.2410		1.60	177.43	570202.83	1130933.22	403.38	H3
	781495003642898	363.1778	96.1766		1.60	166.40	570189.59	1130967.63	402.90	H1
	781495003642899	363.2291	96.6354		1.60	163.94	570187.18	1130967.09	401.56	D1
	781495003642900	363.2624	96.6179		1.60	163.58	570186.84	1130966.94	401.59	D2
	781495003642901	363.2722	96.3078		1.60	162.11	570185.40	1130966.68	402.30	H2
	781495003642902	363.2601	96.3084		1.60	160.45	570183.75	1130966.43	402.20	H3
	781495003642903	363.1143	96.4720		1.60	159.17	570182.43	1130966.58	401.72	O1
	781495003642904	340.7282	96.9200		1.60	150.09	570155.75	1131014.48	400.16	O1
	781495003642905	341.0902	96.7480		1.60	151.14	570157.08	1131014.25	400.62	H3
	781495003642906	341.1863	96.7919		1.60	152.59	570158.46	1131014.76	400.59	H2
	781495003642907	340.7134	97.1282		1.60	153.86	570159.00	1131016.38	399.84	D2
	781495003642908	340.6999	97.1408		1.60	154.41	570159.46	1131016.68	399.83	D1
	781495003642909	340.9758	96.7059		1.60	156.23	570161.38	1131017.00	400.98	H1
	781495003642910	319.9131	97.7871		1.60	165.18	570134.87	1131063.66	398.63	H1
	781495003642911	319.9693	97.9288		2.00	163.45	570133.84	1131062.27	397.81	D1
	781495003642912	319.8986	97.9426		2.00	162.65	570133.17	1131061.79	397.75	D2
	781495003642913	319.8880	97.8628		1.60	161.51	570132.40	1131060.95	398.31	H2
	781495003642914	319.9408	97.8362		1.60	160.15	570131.60	1131059.84	398.34	H3

781495003642915	319.7299	97.9160	1.60	159.08	570130.49	1131059.39	398.10	O1
781495003642916	302.8948	99.0591	1.60	180.63	570105.10	1131102.02	395.56	O1
781495003642917	302.9716	98.9626	1.60	182.15	570105.96	1131103.28	395.86	H3
781495003642918	303.7569	98.9574	1.60	182.58	570108.17	1131102.66	395.88	H2
781495003642919	303.3397	99.1466	1.60	184.91	570108.14	1131105.29	395.37	D2
781495003642920	303.4249	99.1725	1.60	185.90	570108.80	1131106.06	395.31	D1
781495003642921	303.1757	98.9253	1.60	187.93	570109.06	1131108.20	396.06	H1
781495003642922	297.3040	98.9788	2.60	202.17	570098.32	1131128.47	395.13	H1
781495003642923	297.2278	99.1490	2.90	199.99	570097.31	1131126.52	394.26	D1
781495003642924	297.2303	99.1409	2.90	199.39	570097.11	1131125.96	394.28	D2
781495003642925	296.8665	99.2361	2.90	199.52	570096.09	1131126.48	393.98	SA
781495003642926	296.9518	99.2210	2.60	200.32	570096.62	1131127.14	394.34	XOK
781495003642927	296.5706	99.3728	1.60	199.91	570095.36	1131127.18	394.86	OK
781495003642928	296.7202	99.3819	1.60	198.58	570095.33	1131125.77	394.82	OK
781495003642929	297.0804	99.1701	2.60	198.85	570096.48	1131125.62	394.48	OK
781495003642930	296.9926	99.0729	2.60	197.68	570095.80	1131124.62	394.77	H2
781495003642931	295.8033	99.4175	1.60	198.92	570092.76	1131127.07	394.71	H3
781495003642932	295.5510	99.4847	1.60	198.59	570091.91	1131127.03	394.50	O1
781495003642933	295.4863	99.4294	1.60	202.13	570092.90	1131130.43	394.70	H2
781495003642934	296.3112	99.4165	2.00	201.70	570095.21	1131129.14	394.34	D2
781495003642935	296.3496	99.4182	2.00	202.14	570095.48	1131129.51	394.34	D1
781495003642936	296.1382	99.3453	1.60	204.47	570095.65	1131131.93	394.99	H1
781495003642937	293.4535	99.3381	1.60	212.13	570089.81	1131142.01	395.10	H1
781495003642938	293.4164	99.4925	2.00	210.08	570089.07	1131140.10	394.16	D1
781495003642939	293.4421	99.4951	2.00	209.57	570089.00	1131139.59	394.15	D2
781495003642940	292.9855	99.3301	2.00	209.19	570087.45	1131139.67	394.69	H2
781495003642941	292.5203	99.3540	2.00	208.78	570085.87	1131139.73	394.61	H3
781495003642942	292.1819	99.4280	2.00	208.73	570084.79	1131140.00	394.37	O1
781495003642943	286.4594	99.5957	2.00	228.80	570070.54	1131164.19	393.94	O1
781495003642944	286.9189	99.6145	1.60	228.58	570072.11	1131163.64	394.27	H3
781495003642945	287.5442	99.4974	2.00	228.54	570074.30	1131163.13	394.29	H2
781495003642946	287.6127	99.7844	1.30	229.85	570074.82	1131164.36	393.97	D2
781495003642947	287.8821	99.7653	1.10	230.02	570075.80	1131164.32	394.24	D1
781495003642948	287.7662	99.5574	1.60	232.12	570075.85	1131166.46	394.50	H1
781495003642949	286.6357	99.5517	1.60	231.68	570071.73	1131166.88	394.52	H1
781495003642950	286.7417	99.7928	1.60	230.09	570071.79	1131165.25	393.64	D1
781495003642951	286.1735	99.7417	1.60	229.01	570069.57	1131164.59	393.82	H2
781495003642952	285.5655	99.7667	1.60	228.42	570067.31	1131164.42	393.73	H2
781495003642953	285.3555	99.8890	1.60	229.36	570066.74	1131165.49	393.29	D1
781495003642954	285.3884	99.6569	1.60	231.19	570067.19	1131167.26	394.14	H1
781495003642955	285.2792	99.7633	1.60	232.71	570067.07	1131168.83	393.76	XD3
781495003642956	284.5662	99.8051	1.60	230.69	570064.16	1131167.29	393.60	D3
781495003642957	282.4733	99.6063	2.60	241.76	570058.16	1131179.41	393.39	XPk
781495003642958	284.0954	99.5235	2.60	234.63	570063.11	1131171.46	393.65	PK
781495003642959	284.0953	99.5076	2.60	234.75	570063.13	1131171.58	393.71	PL
781495003642960	282.5739	99.9104	1.60	221.29	570055.74	1131159.08	393.20	D3
781495003642961	282.9319	99.7934	1.60	220.50	570056.86	1131158.12	393.61	H1
781495003642962	283.2464	100.0052	1.60	219.22	570057.75	1131156.70	392.87	D1
781495003642963	283.4580	99.8759	1.60	218.43	570058.35	1131155.81	393.32	H2
781495003642964	283.5750	99.8678	1.60	218.08	570058.70	1131155.40	393.34	O1
781495003642965	277.4691	100.3486	1.60	193.04	570036.48	1131132.59	391.83	O1
781495003642966	277.3853	100.3676	1.60	193.29	570036.24	1131132.85	391.77	H2
781495003642967	277.1305	100.5187	1.60	194.20	570035.52	1131133.80	391.31	D1
781495003642968	276.6281	100.2466	1.60	195.28	570034.03	1131134.95	392.13	H1
781495003642969	276.4593	100.2180	1.60	195.62	570033.53	1131135.32	392.22	XH3
781495003642970	276.3256	100.3106	1.60	195.92	570033.13	1131135.63	391.93	D3
781495003642971	275.7227	100.2374	1.60	199.94	570031.39	1131139.71	392.14	PK
781495003642972	269.5407	100.4487	1.60	221.43	570010.54	1131160.78	391.33	PK
781495003642973	256.5652	100.6674	2.60	185.38	569975.80	1131118.45	389.95	XROH
781495003642974	253.3224	100.6920	2.60	180.51	569968.31	1131111.07	389.93	ROH
781495003642975	252.0388	101.0004	1.60	188.34	569962.24	1131117.25	389.93	ROH
781495003642976	249.0167	101.3350	1.60	144.29	569970.65	1131073.31	389.86	D3
781495003642977	248.7727	101.1944	1.60	143.26	569970.53	1131072.15	390.20	H3
781495003642978	248.7461	101.2143	1.60	142.51	569970.77	1131071.43	390.17	H1
781495003642979	248.7131	101.6193	1.60	140.18	569971.59	1131069.25	389.32	D1
781495003642980	248.6011	101.3720	1.60	138.87	569971.87	1131067.95	389.90	H2
781495003642981	248.6134	101.3836	1.60	138.32	569972.11	1131067.45	389.88	O1
781495003642982	226.4888	102.0417	1.60	128.20	569938.70	1131034.19	388.78	O1
781495003642983	226.3934	102.0653	1.60	128.66	569938.25	1131034.39	388.71	H2

[1] POLÁRNÍ METODA DÁVKOU

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Orientace osnovy na bodě 781495003644004:

Bod	Y	X	Z
781495003644004	570195.11	1130369.54	412.82

Orientace:

Bod	Y	X	Z
781495003644006	570301.49	1130438.91	420.16
781495003644005	570296.54	1130235.60	416.53

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
781495003644006	121.2929	63.2131	0.0155	127.00	-0.00	-0.04	
781495003644005	216.8487	158.7379	-0.0155	168.03	-0.02	-0.01	

Orientační posun : 341.9047g

m0 = SQRT([vv]/(n-1)) : 0.0219g

SQRT( [vv]/(n\*(n-1)) ) : 0.0155g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0155, Mezní hodnota: 0.0800  
Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Podrobné body

Polární metoda	Bod	Hz	Z	dH	V cíle	Délka	Y	X	Z	Popis
781495003642984	396.8052	104.7679			1.60	75.34	570133.27	1130412.58	407.26	XP1
781495003642985	398.1849	104.7415			1.60	75.44	570134.14	1130413.97	407.28	XS1
781495003642986	0.6709	104.6463			1.60	76.89	570134.78	1130417.21	407.29	XS2
781495003642987	2.2598	104.4886			1.60	84.27	570130.32	1130423.42	406.96	L1
781495003642988	7.6424	102.7418			3.60	64.67	570149.06	1130414.94	408.12	L1
781495003642989	10.3856	102.0070			4.00	51.48	570160.04	1130407.23	408.89	L1
781495003642990	395.5351	103.0481			3.60	61.51	570143.93	1130403.66	407.96	ST
781495003642991	394.5906	103.1256			3.60	50.25	570152.89	1130396.79	408.44	ST
781495003642992	395.2809	105.5437			1.60	42.87	570159.35	1130393.18	409.17	P1
781495003642993	393.9946	105.8609			1.60	42.03	570159.59	1130392.00	409.03	XH1
781495003642994	391.2197	105.4437			2.00	42.21	570158.49	1130390.52	408.89	XD1
781495003642995	388.3080	102.6272			4.60	51.75	570149.08	1130393.19	407.77	XO1
781495003642996	303.7218	104.4004			3.60	11.23	570187.73	1130361.07	410.13	XO1
781495003642997	376.5964	99.8478			5.00	20.04	570175.91	1130375.28	409.56	D1
781495003642998	390.1369	105.2627			2.00	31.30	570167.69	1130384.64	409.92	ST
781495003642999	18.5717	104.1299			2.00	26.03	570179.97	1130390.71	410.82	L1
781495003643000	21.5381	105.4717			2.00	27.80	570180.01	1130392.88	410.11	XD2
781495003643001	41.5281	104.0689			2.60	23.54	570189.05	1130392.29	410.40	D2
781495003643002	34.6928	102.8673			2.00	19.49	570188.11	1130387.73	411.63	L1
781495003643003	55.0684	102.1034			2.00	17.70	570194.27	1130387.22	411.92	L1
781495003643004	54.2484	102.8523			2.00	26.34	570193.52	1130395.83	411.33	XC3
781495003643005	61.4248	103.6184			1.60	24.15	570196.37	1130393.66	411.54	XC4
781495003643006	47.3929	103.6071			1.60	16.08	570192.42	1130385.39	412.00	C3
781495003643007	57.8157	103.3530			1.60	15.55	570195.04	1130385.09	412.09	C4
781495003643008	12.9580	105.2094			1.60	17.85	570183.49	1130383.09	411.45	S2
781495003643009	31.9888	104.2190			1.60	11.42	570190.56	1130380.01	412.15	S2
781495003643010	59.2949	102.8508			1.60	10.13	570195.30	1130379.67	412.46	S2
781495003643011	110.3359	98.8462			1.60	13.07	570204.67	1130378.45	413.15	S2
781495003643012	129.2622	98.3669			1.60	14.96	570208.56	1130376.09	413.29	S2
781495003643013	79.5300	101.4036			1.60	11.31	570198.85	1130380.21	412.66	DZ
781495003643014	101.1534	99.1082			1.60	15.54	570204.84	1130381.66	413.13	L1
781495003643015	113.2747	99.3306			1.60	21.59	570211.57	1130383.52	413.14	L1
781495003643016	386.6782	105.5845			1.60	7.50	570188.35	1130372.80	412.25	S1
781495003643017	325.1379	105.5546			1.60	4.61	570191.10	1130367.26	412.51	H1
781495003643018	312.5681	106.1032			1.60	4.42	570191.77	1130366.64	412.48	ST
781495003643019	302.2372	112.4052			2.60	7.81	570190.12	1130363.53	410.37	D1
781495003643020	226.9758	91.5190			2.60	9.77	570199.70	1130360.91	413.22	H1
781495003643021	193.2494	96.8939			1.60	6.20	570200.39	1130366.29	413.21	S1
781495003643022	218.7764	95.3678			1.60	8.62	570200.10	1130362.51	413.54	XC1
781495003643023	201.3595	95.8713			1.60	8.40	570201.64	1130364.26	413.46	XC2
781495003643024	200.2470	97.5797			1.60	21.06	570211.72	1130356.59	413.71	C2
781495003643025	207.4654	97.7396			1.60	21.59	570210.53	1130354.43	413.68	C1
781495003643026	209.2836	97.9483			1.60	21.53	570210.05	1130354.03	413.60	H1
781495003643027	217.6949	98.4492			3.60	27.09	570211.17	1130347.72	411.57	D1
781495003643028	204.8915	97.7359			1.60	32.73	570219.39	1130347.59	414.07	C1
781495003643029	208.1666	97.9749			1.60	28.50	570215.24	1130349.36	413.82	ST
781495003643030	204.0697	96.5759			2.60	40.40	570225.43	1130342.84	414.09	H1
781495003643031	202.9878	96.4407			2.60	40.31	570225.81	1130343.41	414.17	C1
781495003643032	198.9807	96.3492			2.60	40.51	570227.55	1130345.28	414.24	C2
781495003643033	198.1130	97.8461			1.60	37.64	570225.56	1130347.41	414.18	XPD
781495003643034	199.4621	97.2458			1.60	22.57	570213.08	1130355.88	413.89	ST
781495003643035	197.7950	96.6741			1.60	12.75	570205.46	1130362.09	413.58	ST
781495003643036	198.1141	95.2565			1.60	9.25	570202.59	1130364.10	413.60	ST
781495003643037	195.4336	90.5962			2.30	9.62	570203.12	1130364.22	413.64	PD
781495003643038	195.2622	96.3351			1.60	8.20	570201.95	1130365.02	413.38	PD
781495003643039	137.1829	98.0205			1.60	16.03	570210.28	1130374.71	413.41	PD
781495003643040	140.6196	92.9227			2.60	18.48	570212.90	1130374.55	413.97	PD
781495003643041	135.4768	93.6760			2.60	20.39	570214.23	1130376.63	413.94	PD
781495003643042	129.6782	96.1066			2.60	21.24	570214.27	1130378.71	413.21	XD1
781495003643043	127.0231	98.9328			1.60	19.89	570212.68	1130378.87	413.24	XC1
781495003643044	117.6427	99.0050			1.60	19.91	570211.13	1130381.36	413.22	XC2
781495003643045	91.1664	100.8656			2.60	23.96	570207.00	1130390.34	411.58	XD2
781495003643046	106.3803	97.1477			3.60	24.74	570212.13	1130387.50	412.02	D2
781495003643047	115.5188	99.3817			1.60	26.85	570216.18	1130386.19	413.17	L1
781495003643048	117.6088	97.7868			2.30	38.09	570225.75	1130392.16	413.53	L1
781495003643049	115.4331	98.5873			2.30	38.41	570225.21	1130393.40	413.06	D2
781495003643050	118.6669	97.5722			2.30	39.48	570227.26	1130392.46	413.72	C2
781495003643051	122.9109	97.4608			2.30	40.15	570229.28	1130390.62	413.81	C1
781495003643052	124.2614	97.2431			2.30	41.57	570230.95	1130390.61	414.01	D1
781495003643053	126.5603	96.1684			2.30	42.53	570232.53	1130389.76	414.77	PD
781495003643054	117.7548	97.4691			2.15	61.88	570244.98	1130406.18	414.82	L1
781495003643055	118.7247	97.3467			2.15	64.01	570247.26	1130406.65	415.03	C2
781495003643056	121.5514	97.2910			2.15	64.97	570249.67	1130404.82	415.13	C1
781495003643057	122.6221	97.6461			1.75	64.89	570250.18	1130403.86	415.16	D1
781495003643058	124.2396	98.4650			0.00	65.55	570251.61	1130402.78	416.09	XPX
781495003643059	121.1037	97.0298			1.60	94.85	570274.39	1130421.60	417.34	C1
781495003643060	119.1723	97.0493			1.60	94.59	570272.56	1130423.84	417.30	C2
781495003643061	118.1324	97.0538			1.60	94.59	570271.67	1130425.09	417.29	L1
781495003643062	121.9056	97.7070			0.60	91.19	570271.96	1130418.63	417.20	D1

Orientace osnovy na bodě 781495003644006:

Bod	Y	X	Z
781495003644006	570301.49	1130438.91	420.16

Orientace:

Bod	Y	X	Z
781495003644004	570195.11	1130369.54	412.82
781495003644007	570394.15	1130355.45	425.15

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
781495003644004	321.2929	263.2131	0.0203	127.01	-0.01	0.04	
781495003644007	204.7979	146.6775	-0.0203	124.77	-0.06	0.03	

Orientační posun : 341.8999g  
 $m0 = \text{SQRT}([vv]/(n-1))$  : 0.0287g  
 $\text{SQRT}([vv]/(n*(n-1)))$  : 0.0203g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0203, Mezní hodnota: 0.0800  
 Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Podrobné body

Polární metoda	Bod	Hz	Z	dH	V cíle	Délka	Y	X	Z	Popis
	781495003643063	315.4696	105.9032		1.20	27.78	570279.71	1130421.67	418.04	PK
	781495003643064	320.1675	105.4404		1.60	27.94	570278.36	1130423.23	417.83	XP1
	781495003643065	319.8130	105.1617		1.60	24.58	570281.22	1130425.00	418.22	P1
	781495003643066	318.7058	105.5737		1.60	25.88	570280.41	1130423.90	417.95	ST
	781495003643067	313.5689	105.0021		1.60	24.67	570282.61	1130423.03	418.28	ST
	781495003643068	322.2637	105.3362		1.60	21.57	570283.25	1130427.40	418.41	C1
	781495003643069	329.7931	105.4703		1.60	21.44	570282.13	1130429.69	418.37	C2
	781495003643070	336.6335	105.7495		1.60	21.00	570281.67	1130431.96	418.32	L1
	781495003643071	319.6995	105.3515		1.60	22.50	570282.96	1130426.15	418.32	XO1
	781495003643072	124.8407	94.3432		1.60	13.66	570313.33	1130445.73	421.44	O1
	781495003643073	122.8356	94.4842		1.60	13.88	570313.29	1130446.21	421.43	C1
	781495003643074	111.3450	94.5841		1.60	14.71	570312.41	1130448.77	421.47	C2
	781495003643075	98.8367	95.2363		1.60	13.72	570309.68	1130449.92	421.25	L1
	781495003643076	123.3308	93.3237		1.60	48.63	570343.05	1130464.17	425.34	O1
	781495003643077	122.5666	93.2581		1.60	49.86	570343.78	1130465.32	425.52	C1
	781495003643078	119.0439	93.2350		1.60	46.62	570339.61	1130465.75	425.19	C2
	781495003643079	118.0287	93.0383		1.60	52.52	570343.94	1130469.83	425.99	C2
	781495003643080	121.6547	93.0308		1.60	54.35	570347.17	1130468.35	426.19	C1
	781495003643081	126.9567	93.3249		1.60	54.19	570349.32	1130464.37	425.92	O1
	781495003643082	120.3973	92.7529		1.60	58.01	570349.62	1130471.29	426.85	C1
	781495003643083	116.7347	92.6669		1.60	63.20	570351.81	1130477.15	427.53	C1
	781495003643084	113.3898	92.5749		1.60	64.97	570351.09	1130480.88	427.83	C1
	781495003643085	109.9229	92.5626		1.60	66.74	570350.01	1130484.73	428.05	C1
	781495003643086	114.4309	92.6741		1.60	58.95	570347.11	1130476.25	427.03	C2
	781495003643087	112.3825	92.5607		1.60	60.91	570347.36	1130478.99	427.37	C2
	781495003643088	109.8127	92.4562		1.60	62.84	570347.10	1130482.13	427.70	C2
	781495003643089	114.0603	93.0228		1.60	52.77	570342.13	1130472.57	426.03	L1
	781495003643090	113.0086	92.6114		1.60	58.88	570346.21	1130477.21	427.08	L1
	781495003643091	117.9405	92.8639		1.60	63.86	570353.06	1130476.58	427.41	DZ
	781495003643092	114.9796	92.6825		1.60	64.71	570351.91	1130479.46	427.69	XL1
	781495003643093	121.7666	92.9343		1.60	63.44	570354.88	1130473.18	427.29	L1
	781495003643094	124.1548	92.9883		1.60	62.46	570355.28	1130470.66	427.13	XC2
	781495003643095	125.3319	92.9433		1.60	58.91	570352.77	1130467.91	426.78	XC1
	781495003643096	128.3839	93.1432		1.60	57.72	570353.04	1130464.88	426.46	ST
	781495003643097	135.4228	93.5728		1.60	64.09	570361.56	1130461.26	426.71	C2
	781495003643098	136.8349	93.7539		1.60	61.54	570359.63	1130459.09	426.28	C1
	781495003643099	137.9394	93.7037		1.60	60.03	570358.53	1130457.60	426.18	O1
	781495003643100	149.4994	94.0949		1.60	68.94	570369.80	1130448.20	426.63	O1
	781495003643101	150.8818	93.9797		1.60	71.13	570372.16	1130446.96	426.97	C1
	781495003643102	149.4523	93.8390		1.60	72.73	570373.55	1130448.76	427.28	C2
	781495003643103	163.8829	94.7946		1.60	95.52	570396.62	1130430.25	428.05	C2
	781495003643104	165.4411	94.9402		1.60	94.42	570395.28	1130428.05	427.74	C1
	781495003643105	165.7581	95.0343		1.60	93.84	570394.65	1130427.65	427.55	O1
	781495003643106	176.2840	95.9155		1.60	127.94	570424.25	1130402.86	428.44	O1
	781495003643107	176.1603	95.8786		1.60	128.20	570424.57	1130403.03	428.53	C1
	781495003643108	175.1920	95.8592		1.60	129.59	570426.44	1130404.53	428.66	C2
	781495003643109	176.9067	95.9596		1.60	140.07	570435.49	1130398.13	429.12	C2
	781495003643110	178.2038	96.0310		1.60	140.35	570434.90	1130395.32	428.98	C2
	781495003643111	178.0688	95.9117		1.60	146.73	570441.06	1130393.64	429.66	C1
	781495003643112	177.4546	95.7449		1.60	151.28	570445.83	1130393.62	430.35	C1
	781495003643113	176.8295	95.7810		1.60	147.09	570442.26	1130396.26	429.98	C2
	781495003643114	179.6210	96.0270		1.60	143.82	570437.17	1130391.21	429.21	O1
	781495003643115	179.0407	96.0138		1.60	144.24	570438.00	1130392.32	429.26	XL1
	781495003643116	182.3057	96.2824		1.00	163.85	570453.64	1130378.10	430.40	L1
	781495003643117	183.3427	96.1288		1.60	163.60	570452.40	1130375.73	430.18	O1
	781495003643118	187.5989	96.3884		1.60	177.82	570460.56	1130359.43	430.32	O1
	781495003643119	186.8881	96.3088		1.60	178.93	570462.44	1130360.73	430.61	XP1
	781495003643120	186.5928	96.3373		1.60	182.29	570465.83	1130360.02	430.72	XD1
	781495003643121	186.0779	96.0664		1.60	182.93	570467.04	1130361.08	431.54	XH1
	781495003643122	185.5134	96.1430		1.20	182.94	570467.73	1130362.55	431.72	L1
	781495003643123	191.2418	96.6043		1.60	186.01	570462.86	1130346.39	430.15	O1

781495003643124	190.3662	96.6067	1.60	190.53	570468.07	1130346.42	430.39	D1
781495003643125	190.8750	96.6181	1.60	188.98	570465.97	1130345.86	430.27	P1
781495003643126	190.1781	96.4663	1.60	193.12	570470.61	1130345.67	430.95	H1
781495003643127	189.6499	96.3903	1.60	192.76	570471.06	1130347.24	431.16	L1
781495003643128	194.8241	96.8564	1.60	201.30	570470.22	1130329.12	430.17	L1
781495003643129	194.9942	96.8922	1.60	200.04	570468.87	1130329.36	429.99	D1
781495003643130	196.3239	96.9113	1.60	198.38	570465.17	1130326.83	429.85	O1
781495003643131	198.7295	97.0030	1.60	208.29	570468.78	1130314.82	430.03	O1
781495003643132	198.0433	97.1577	1.00	209.72	570471.27	1130315.79	430.19	L1
781495003643133	197.3324	97.0625	1.30	209.69	570472.61	1130317.71	430.20	KA
781495003643134	200.2431	97.1510	1.60	218.93	570474.18	1130304.34	430.02	O1
781495003643135	205.7852	96.9481	2.60	152.65	570413.28	1130334.97	426.54	SB
781495003643136	205.6386	96.8360	2.60	152.35	570413.30	1130335.43	426.80	SB
781495003643137	212.5102	97.8219	1.60	113.73	570376.15	1130353.12	424.11	TR
781495003643138	212.4618	97.7957	1.60	113.86	570376.30	1130353.08	424.16	PL
781495003643139	211.9003	97.7669	1.60	114.73	570377.63	1130353.09	424.25	XO1
781495003643140	215.7451	98.3774	1.00	114.31	570372.05	1130348.98	423.73	XT1
781495003643141	216.3187	98.3956	1.00	114.35	570371.27	1130348.32	423.70	ST
781495003643142	214.4218	98.1520	1.60	84.83	570355.23	1130373.27	422.68	O1
781495003643143	219.4365	98.4101	1.60	84.32	570349.61	1130369.67	422.33	T1
781495003643144	220.4824	98.9554	1.00	85.03	570348.86	1130368.30	422.22	XH1
781495003643145	221.6128	98.9372	1.60	84.66	570347.40	1130367.78	421.63	XD1
781495003643146	223.1635	99.0578	1.60	80.69	570343.58	1130370.07	421.41	ST
781495003643147	216.8834	98.4729	1.60	75.87	570347.25	1130378.39	422.04	XPD
781495003643148	238.7041	100.6823	1.60	52.83	570317.34	1130388.51	419.65	XPK
781495003643149	238.4330	100.5977	1.60	52.32	570317.40	1130389.07	419.73	D1
781495003643150	236.0641	99.4460	1.60	50.59	570318.65	1130391.32	420.66	T1
781495003643151	227.1327	99.1274	1.60	43.13	570321.65	1130400.78	420.81	PD
781495003643152	229.1997	99.1673	1.60	37.89	570318.11	1130404.86	420.72	O1
781495003643153	231.0848	99.3413	1.60	37.24	570316.82	1130404.97	420.61	TR
781495003643154	236.4555	99.9130	1.60	34.34	570312.94	1130406.54	420.27	PD
781495003643155	248.6446	100.6850	1.60	38.63	570307.21	1130400.71	419.80	T1
781495003643156	247.2365	100.9861	1.60	43.54	570308.88	1130396.00	419.55	D1
781495003643157	249.3906	101.1783	1.60	40.79	570307.05	1130398.50	419.46	PK
781495003643158	245.7844	101.8551	1.00	44.27	570310.00	1130395.47	419.53	ST
781495003643159	279.6727	103.1657	1.60	25.51	570293.01	1130414.85	418.95	O1
781495003643160	282.8771	103.1354	1.60	26.36	570291.49	1130414.52	418.92	PD
781495003643161	296.4820	104.2371	1.60	27.26	570286.03	1130416.46	418.40	PK
781495003643162	302.5249	104.7114	1.60	23.66	570286.29	1130420.78	418.47	O1
781495003643163	333.2442	104.0422	2.50	35.14	570268.99	1130425.54	417.09	PL

Orientace osnovy na bodě 781495003644007:

Bod	Y	X	Z
781495003644007	570394.15	1130355.45	425.15

Orientace:

Bod	Y	X	Z
781495003644006	570301.49	1130438.91	420.16
781495003644005	570296.54	1130235.60	416.53

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
781495003644006	4.7984	346.6775	-0.0133	124.78	-0.07	-0.05	
781495003644005	301.6060	243.5117	0.0133	154.56	0.01	-0.01	

Orientační posun : 341.8924g  
 $m0 = \sqrt{[vv]/(n-1)}$  : 0.0188g  
 $\sqrt{[vv]/(n*(n-1))}$  : 0.0133g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0133, Mezní hodnota: 0.0800  
Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Podrobné body

Polární metoda	Bod	Hz	Z	dH	V cíle	Délka	Y	X	Z	Popis
781495003643164	265.3618	101.8238			2.00	121.44	570380.34	1130234.80	421.36	SL
781495003643165	241.2890	99.8250			2.00	135.80	570429.61	1130224.36	425.21	SL
781495003643166	328.7314	104.1591			1.60	25.70	570371.14	1130344.01	423.56	XO1
781495003643167	334.5400	105.0018			1.60	24.58	570371.24	1130346.56	423.30	XD1
781495003643168	326.8626	104.7504			1.60	29.89	570367.79	1130341.36	423.01	ST
781495003643169	311.0197	104.9073			1.00	67.24	570344.48	1130310.13	420.65	O1
781495003643170	312.2804	104.6310			1.60	66.29	570344.31	1130311.75	420.41	D1
781495003643171	312.6043	104.6636			1.60	65.02	570345.04	1130312.83	420.47	ST
781495003643172	308.7303	104.1933			1.60	84.57	570333.77	1130296.24	419.66	O1
781495003643173	310.8363	104.3337			1.60	83.61	570332.55	1130298.92	419.54	XH1
781495003643174	307.1099	104.0956			1.60	103.14	570322.37	1130281.39	418.60	O1
781495003643175	303.4155	103.7310			1.60	137.41	570304.41	1130251.40	417.18	O1
781495003643176	303.7578	103.7142			1.60	138.97	570302.82	1130250.70	417.12	SB
781495003643177	301.6850	103.6154			1.60	153.41	570297.15	1130236.60	416.52	O1
781495003643178	302.7673	103.5290			2.60	154.54	570294.41	1130237.40	415.66	XO2
781495003643179	297.2133	103.2639			2.60	211.31	570272.36	1130182.77	413.40	O2
781495003643180	296.8471	103.0607			2.60	210.91	570273.58	1130182.40	414.09	O1
781495003643181	292.8031	102.7908			2.60	296.03	570240.68	1130102.31	411.25	O1
781495003643182	292.9790	102.8897			2.60	296.01	570240.00	1130102.75	410.79	O2

Orientace osnovy na bodě 781495003644005:

Bod	Y	X	Z
781495003644005	570296.54	1130235.60	416.53

Orientace:

Bod	Y	X	Z
781495003644007	570394.15	1130355.45	425.15
781495003644004	570195.11	1130369.54	412.82
781495000000533	569846.19	1130540.02	392.15
934092030	565189.76	1131392.89	364.70
934090100	565404.28	1133612.48	370.83
755494000000517	570308.80	1129712.56	

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
781495003644007	399.9992	43.5117	0.0015	154.57	-0.00	-0.00	0.0023
781495003644004	315.2289	358.7379	-0.0020	168.04	-0.03	-0.00	0.0022
781495000000533	294.3324	337.8414	-0.0021	543.62	-0.03	-0.02	0.0022
934092030	270.6729	314.1873	0.0034			2.04	0.0016 *
934090100	294.9499	338.4615	0.0006			3.55	0.0025
755494000000517	154.9984	198.5080	-0.0014	523.21	-0.03		0.0024

Orientační posun : 43.5110g  
 $m0 = \sqrt{[vv]/(n-1)}$  : 0.0022g  
 $\sqrt{[vv]/(n*(n-1))}$  : 0.0009g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0034, Mezní hodnota: 0.0800  
 Mezní odchylky stanovené pro práci v katastru nemovitosti byly dodrženy.

Podrobné body

Polární metoda

Bod	Hz	Z	dH	V cíle	Délka	Y	X	Z	Popis
781495003643183	57.0926	96.0565		2.00	83.79	570380.33	1130234.81	421.37	SL
781495003643184	57.3577	96.0591		2.00	83.76	570380.29	1130234.46	421.36	SL
781495003643185	375.4190	98.6243		1.60	22.41	570303.11	1130257.03	417.05	XH1
781495003643186	369.7692	100.1656		1.60	22.81	570301.26	1130257.92	416.51	XO1
781495003643187	366.4652	99.8556		1.60	32.91	570301.68	1130268.11	416.64	O1
781495003643188	355.6546	100.3694		1.60	43.05	570295.98	1130278.65	416.32	O1
781495003643189	382.5003	98.2039		1.60	37.68	570311.51	1130270.18	417.63	H1
781495003643190	376.5963	98.8200		1.60	38.23	570308.42	1130271.94	417.28	XD1
781495003643191	387.6551	97.7981		1.60	54.24	570322.05	1130283.47	418.45	XP1
781495003643192	382.4190	98.1561		1.30	52.52	570317.35	1130283.82	418.39	P1
781495003643193	374.0520	95.7843		3.60	50.89	570310.40	1130284.57	417.94	P1
781495003643194	376.9255	95.7537		3.60	46.86	570311.33	1130280.07	417.70	XC1
781495003643195	371.0822	96.0366		3.60	42.30	570306.15	1130276.79	417.21	XC2
781495003643196	364.9112	97.9506		2.60	49.10	570303.02	1130284.27	417.15	C2
781495003643197	366.4238	97.9100		2.60	51.67	570304.57	1130286.64	417.27	C1
781495003643198	356.1950	98.3845		2.60	51.79	570296.30	1130287.39	416.88	ST
781495003643199	354.3939	98.8370		2.60	60.45	570294.55	1130296.02	416.67	XH1
781495003643200	350.7971	99.1992		2.60	56.30	570291.51	1130291.68	416.28	XH2
781495003643201	349.7488	99.6304		2.60	55.48	570290.68	1130290.77	415.89	XD2
781495003643202	345.8061	99.4561		2.60	67.45	570285.27	1130302.10	416.15	C1
781495003643203	342.5958	99.4817		2.60	66.54	570282.13	1130300.56	416.11	C2
781495003643204	345.0453	99.5515		2.60	70.06	570284.01	1130304.53	416.06	H1
781495003643205	339.0074	99.7979		2.60	68.66	570277.92	1130301.69	415.79	H2
781495003643206	337.3210	100.2512		2.60	68.15	570276.33	1130300.68	415.30	D2
781495003643207	338.1631	99.8816		2.60	69.60	570276.78	1130302.34	415.70	ST
781495003643208	332.8039	100.5917		2.60	69.27	570271.36	1130300.13	414.93	O1
781495003643209	322.0433	101.3653		2.60	96.91	570246.63	1130318.67	413.49	O1
781495003643210	323.8995	101.3238		2.60	98.27	570248.40	1130321.27	413.53	D2
781495003643211	325.6918	100.8200		2.60	99.17	570250.41	1130323.39	414.29	H2
781495003643212	325.4045	100.7505		2.60	101.58	570248.89	1130325.31	414.37	C2
781495003643213	326.6737	100.7331		2.60	103.83	570249.67	1130328.25	414.37	C1
781495003643214	327.8654	100.6411		2.60	101.05	570252.62	1130326.61	414.55	STL
781495003643215	322.1647	101.5857		1.60	109.73	570240.20	1130329.76	413.84	ST
781495003643216	282.3199	103.9985		2.00	81.60	570221.57	1130267.81	411.04	SB
781495003643217	275.8145	103.7952		2.00	160.82	570143.07	1130283.67	406.57	SB
781495003643218	274.0185	103.6561		2.00	221.81	570083.09	1130295.91	403.42	SB

Orientace osnovy na bodě 781495003644008:

Bod	Y	X	Z
781495003644008	569109.48	1130321.99	349.91

Orientace:

Bod	Y	X	Z
781495003644009	569078.28	1130339.12	349.01
934090100	565404.28	1133612.48	370.83
781495003644010	569153.61	1130304.94	351.68

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
781495003644009	399.9984	331.9650	-0.0096	35.60	-0.01	0.01	0.0089
934090100	14.2432	346.2305	0.0111			1.74	0.0057 *
781495003644010	191.4970	123.4716	-0.0015	47.30	0.01	-0.00	0.0146

Orientační posun : 331.9762g  
 $m0 = \sqrt{[vv]/(n-1)}$  : 0.0104g  
 $\sqrt{[vv]/(n*(n-1))}$  : 0.0060g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0111, Mezní hodnota: 0.0800  
Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Podrobné body

Polární metoda	Bod	Hz	Z	dH	V cíle	Délka	Y	X	Z	Popis
	781495003643229	129.9450	95.6504		3.60	35.23	569138.59	1130341.83	350.28	XH3
	781495003643230	129.2179	98.5738		4.60	41.07	569143.15	1130345.50	347.79	XD3
	781495003643231	137.1502	98.4987		4.60	42.85	569147.39	1130341.97	347.88	D3
	781495003643232	148.1036	97.1157		5.60	45.40	569152.68	1130335.97	347.93	D3
	781495003643233	135.9202	96.7217		3.60	38.62	569143.29	1130340.65	349.86	H3
	781495003643234	146.4646	96.9242		2.60	37.44	569144.79	1130334.43	350.68	H3
	781495003643235	68.0981	103.6045		1.60	11.20	569109.49	1130333.19	349.24	XH4
	781495003643236	58.1136	102.0847		1.60	21.95	569106.08	1130343.67	349.15	H4
	781495003643237	59.3971	102.3522		1.60	28.14	569105.68	1130349.87	348.83	H4
	781495003643238	50.9512	101.5197		1.60	31.61	569101.10	1130352.47	349.12	H4
	781495003643239	43.0454	101.3412		1.60	33.14	569096.81	1130352.61	349.17	H4
	781495003643240	54.2201	101.9354		3.00	36.74	569101.58	1130357.87	347.35	XD4
	781495003643241	26.7516	102.2694		1.60	16.94	569099.25	1130335.49	349.27	XC2
	781495003643242	31.5997	101.9154		1.60	20.84	569098.20	1130339.51	349.24	XP2
	781495003643243	385.6358	102.9001		1.00	18.92	569091.28	1130327.16	349.61	XPK
	781495003643244	15.6509	102.3100		1.60	16.99	569097.03	1130333.55	349.25	XC1
	781495003643245	24.7818	104.2458		1.60	4.50	569106.65	1130325.49	349.57	C1
	781495003643246	47.1721	103.0653		1.60	7.59	569107.04	1130329.18	349.50	C2
	781495003643247	132.4963	101.2226		1.60	4.77	569113.53	1130324.52	349.78	C2
	781495003643248	179.5734	99.7652		1.60	2.71	569112.15	1130321.50	349.88	C1
	781495003643249	120.5965	102.6030		1.60	6.40	569114.18	1130326.33	349.61	P2
	781495003643250	215.1031	99.2579		1.60	8.60	569115.83	1130316.19	349.97	PK
	781495003643251	195.8194	98.0400		1.60	19.84	569127.46	1130313.60	350.48	C1
	781495003643252	185.8837	98.4628		1.60	20.07	569128.77	1130316.43	350.35	C2
	781495003643253	178.0441	98.5328		1.60	18.27	569127.52	1130319.13	350.29	P2
	781495003643254	187.3908	97.0227		1.60	42.91	569150.42	1130309.14	351.88	XH2
	781495003643255	184.2021	95.2352		2.60	42.99	569151.09	1130311.18	352.09	P2
	781495003643256	190.8653	96.2500		2.60	47.50	569153.96	1130305.31	351.67	C2
	781495003643257	194.7106	96.1130		2.60	47.46	569152.83	1130302.67	351.77	C1

Orientace osnovy na bodě 781495003644010:

Bod	Y	X	Z
781495003644010	569153.61	1130304.94	351.68

Orientace:

Bod	Y	X	Z
781495003644008	569109.48	1130321.99	349.91
781495003644011	569206.79	1130283.38	355.84

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
781495003644008	391.5038	323.4716	-0.0028	47.31	-0.00	-0.01	
781495003644011	192.5470	124.5204	0.0028	57.39	-0.01	-0.01	

Orientační posun : 331.9706g  
 $m0 = \sqrt{[vv]/(n-1)}$  : 0.0040g  
 $\sqrt{[vv]/(n*(n-1))}$  : 0.0028g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0028, Mezní hodnota: 0.0800  
Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Podrobné body

Polární metoda	Bod	Hz	Z	dH	V cíle	Délka	Y	X	Z	Popis
	781495003643258	75.6012	96.3971		1.60	5.81	569154.30	1130310.71	352.13	XPK1
	781495003643259	85.8229	100.9463		1.30	17.73	569158.50	1130321.98	351.84	PK1
	781495003643260	108.3872	97.6342		2.00	18.32	569164.46	1130319.70	352.08	PK1
	781495003643261	97.5996	99.3424		1.60	14.91	569160.29	1130318.27	351.95	STD
	781495003643262	137.8080	87.6302		2.60	8.06	569160.78	1130308.62	352.39	PK1
	781495003643263	74.3130	99.8920		1.60	10.17	569154.61	1130315.06	351.82	H3
	781495003643264	312.7210	98.6876		1.60	5.23	569150.23	1130300.95	351.91	PK
	781495003643265	178.8263	94.2386		1.60	8.41	569161.90	1130303.52	352.56	H2
	781495003643266	203.1235	94.7902		1.60	17.98	569168.93	1130295.52	353.27	C1
	781495003643267	191.1108	95.2407		1.60	18.52	569170.93	1130298.37	353.19	C2
	781495003643268	179.1912	90.2792		2.60	16.67	569170.02	1130302.03	353.37	XP2

781495003643269	213.8411	95.0580	1.60	17.05	569166.43	1130293.70	353.13	PK
781495003643270	204.7984	94.8168	1.60	21.64	569171.74	1130293.12	353.57	XP1
781495003643271	198.6668	95.0807	1.60	38.11	569187.39	1130287.30	354.75	P1
781495003643272	200.5275	94.7813	1.60	37.97	569186.74	1130286.39	354.92	ST
781495003643273	197.9295	95.4516	1.60	48.47	569196.83	1130283.00	355.27	ST
781495003643274	200.1780	95.2269	1.60	53.09	569200.07	1130279.26	355.79	PK
781495003643275	196.7134	95.5466	1.60	52.77	569201.11	1130281.96	355.50	P1
781495003643276	193.1174	95.4462	1.60	56.26	569205.56	1130283.34	355.83	C1
781495003643277	189.6087	95.5397	1.60	55.56	569206.01	1130286.47	355.70	C2
781495003643278	186.2289	93.2906	3.60	53.24	569204.69	1130289.93	355.43	P2

Orientace osnovy na bodě 781495003644011:

Bod	Y	X	Z
781495003644011	569206.79	1130283.38	355.84

Orientace:

Bod	Y	X	Z
781495003644010	569153.61	1130304.94	351.68
781495003644012	569299.27	1130247.37	361.32

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
781495003644010	392.5485	324.5204	0.0029	57.39	-0.01	0.00	
781495003644012	191.6728	123.6389	-0.0029	99.25	-0.01	0.00	

Orientační posun : 331.9690g  
 $m0 = \sqrt{[vv]/(n-1)}$  : 0.0041g  
 $\sqrt{[vv]/(n*(n-1))}$  : 0.0029g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0029, Mezní hodnota: 0.0800  
Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Podrobné body

Polární metoda									
Bod	Hz	Z	dH	V cíle	Délka	Y	X	Z	Popis
781495003643279	91.4900	99.4509		1.60	7.74	569209.58	1130290.60	356.03	SB
781495003643280	68.2197	99.4103		2.60	10.73	569206.82	1130294.11	355.06	XD2
781495003643281	61.8327	95.5760		2.60	14.41	569205.39	1130297.72	355.96	XH2
781495003643282	107.4938	91.4500		2.60	13.50	569214.63	1130294.37	356.78	H2
781495003643283	109.9324	91.7675		3.60	10.81	569213.40	1130291.93	355.37	D2
781495003643284	156.2931	97.8149		1.60	10.84	569217.45	1130285.37	356.33	P2
781495003643285	148.1446	96.5293		2.60	11.57	569217.80	1130286.94	355.59	XD3
781495003643286	175.4285	93.6044		2.60	14.47	569221.16	1130281.70	356.42	C2
781495003643287	188.5970	93.5438		2.60	14.78	569220.81	1130278.69	356.46	C1
781495003643288	199.6657	92.0793		2.60	16.52	569221.31	1130275.50	357.03	P1
781495003643289	172.0990	96.1123		2.60	23.96	569230.70	1130281.85	356.43	D3
781495003643290	154.9185	96.2381		2.60	28.11	569234.31	1130289.13	356.62	D2
781495003643291	152.5939	94.1946		2.60	30.26	569236.16	1130290.65	357.73	H2
781495003643292	174.5930	97.3152		1.60	20.59	569227.27	1130281.26	356.83	XH3
781495003643293	184.6014	96.8691		1.60	41.33	569246.73	1130272.74	357.99	H3
781495003643294	183.3271	95.6817		2.60	41.53	569247.13	1130273.50	357.78	D3
781495003643295	181.3204	96.3768		1.60	42.29	569248.16	1130274.62	358.37	P2
781495003643296	186.7754	96.6834		1.60	44.47	569249.35	1130270.47	358.28	C2
781495003643297	191.0230	96.7551		1.60	45.02	569248.91	1130267.47	358.26	C1
781495003643298	192.3399	96.6044		1.60	46.54	569249.98	1130266.04	358.44	ST
781495003643299	194.6675	95.6044		2.30	46.63	569249.40	1130264.43	358.48	P1
781495003643300	190.0475	95.9461		2.30	60.89	569264.07	1130262.74	359.14	C2
781495003643301	193.4956	95.9218		2.30	61.27	569263.22	1130259.52	359.19	C1
781495003643302	194.0522	96.0820		2.30	75.44	569276.02	1130253.40	359.91	C1
781495003643303	191.3721	96.1152		2.30	76.87	569278.55	1130255.82	359.96	C2

Orientace osnovy na bodě 781495003644012:

Bod	Y	X	Z
781495003644012	569299.27	1130247.37	361.32

Orientace:

Bod	Y	X	Z
781495003644011	569206.79	1130283.38	355.84
781495003644013	569506.11	1130165.15	374.47

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
781495003644011	391.6708	323.6389	-0.0005	99.24	0.00	-0.01	
781495003644013	192.1177	124.0868	0.0005	222.59	-0.01	0.00	

Orientační posun : 331.9686g  
 $m0 = \sqrt{[vv]/(n-1)}$  : 0.0007g  
 $\sqrt{[vv]/(n*(n-1))}$  : 0.0005g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0005, Mezní hodnota: 0.0800  
Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Podrobné body

Polární metoda	Bod	Hz	Z	dH	V cíle	Délka	Y	X	Z	Popis
	781495003643304	378.5680	101.7531		2.60	41.94	569257.90	1130254.28	359.15	PK
	781495003643305	379.5780	101.2585		2.60	40.43	569259.50	1130254.66	359.51	ST
	781495003643306	383.6019	101.7024		2.60	41.28	569259.22	1130257.37	359.21	P1
	781495003643307	0.1851	101.5119		2.60	30.95	569272.18	1130262.35	359.57	P2
	781495003643308	397.8064	102.0854		2.00	31.10	569271.51	1130261.39	359.89	H3
	781495003643309	399.0512	102.6421		2.00	30.87	569271.99	1130261.82	359.63	D3
	781495003643310	391.5430	102.7787		2.00	16.56	569283.83	1130253.35	360.19	C2
	781495003643311	379.3891	102.7577		2.00	16.16	569283.37	1130250.24	360.21	C1
	781495003643312	354.8859	101.2605		2.00	13.74	569285.82	1130244.55	360.64	P1
	781495003643313	340.6364	97.1991		2.50	13.68	569286.84	1130241.66	361.01	PK
	781495003643314	0.6862	103.2422		1.60	15.39	569285.86	1130254.92	360.53	H3
	781495003643315	7.4406	103.2051		1.60	17.20	569285.26	1130257.35	360.44	P2
	781495003643316	14.5648	99.0968		1.60	18.19	569285.73	1130259.51	361.57	P2
	781495003643317	11.2322	99.5204		1.60	21.43	569282.59	1130260.82	361.47	H2
	781495003643318	42.6271	95.8237		2.60	22.62	569290.48	1130268.21	361.80	P2
	781495003643319	60.0690	94.1070		2.60	20.49	569296.71	1130267.70	362.21	XL
	781495003643320	139.0258	92.1062		2.60	22.56	569319.53	1130257.30	363.12	L
	781495003643321	146.0082	93.1065		2.60	29.71	569327.22	1130257.44	363.54	L
	781495003643322	168.4641	93.6776		3.60	57.85	569357.12	1130246.98	365.07	L
	781495003643323	178.0447	95.0394		3.20	83.93	569382.16	1130234.22	366.26	L
	781495003643324	177.7566	94.8091		3.20	74.79	569373.19	1130235.99	365.82	XH3
	781495003643325	179.9047	95.3075		3.60	71.96	569369.98	1130234.03	364.62	XD3
	781495003643326	194.2827	96.9781		1.60	64.34	569358.22	1130221.58	364.37	C2
	781495003643327	197.5981	97.0361		1.60	64.31	569356.77	1130218.56	364.31	C1
	781495003643328	190.5958	96.8925		1.60	50.18	569346.33	1130229.95	363.76	ST
	781495003643329	182.1645	95.2361		1.60	18.05	569316.88	1130243.40	362.66	ST
	781495003643330	175.1836	93.6645		1.60	17.72	569316.88	1130245.38	363.08	H2
	781495003643331	153.2712	93.1841		2.60	22.95	569321.61	1130252.64	362.78	D3
	781495003643332	150.4894	92.4881		2.60	23.74	569322.11	1130253.83	363.12	H3
	781495003643333	185.5162	97.0402		1.60	15.88	569314.55	1130243.06	362.05	XD2
	781495003643334	189.5181	96.2086		1.60	15.39	569313.79	1130242.27	362.23	XH4
	781495003643335	221.1840	96.1825		1.60	24.32	569315.59	1130229.34	362.77	PK
	781495003643336	222.2414	95.7402		2.60	31.25	569319.86	1130223.86	362.40	XROH
	781495003643337	215.8201	94.1307		1.60	30.31	569321.43	1130226.69	364.11	ROH
	781495003643338	214.4236	94.1363		1.60	28.55	569320.57	1130228.36	363.95	ST
	781495003643339	207.6010	94.8059		1.60	27.69	569321.78	1130231.25	363.57	P1
	781495003643340	192.7378	96.6530		1.60	41.05	569337.27	1130231.84	363.47	H4
	781495003643341	191.1137	97.0258		1.60	47.12	569343.33	1130230.66	363.51	D2
	781495003643342	188.9700	96.3873		1.60	48.55	569345.22	1130231.69	364.07	H2
	781495003643343	197.3332	96.8940		1.60	71.76	569363.56	1130215.49	364.81	C1
	781495003643344	194.2483	96.8908		1.60	72.17	569365.41	1130218.48	364.84	C2
	781495003643345	200.7245	95.8672		2.60	58.36	569350.10	1130218.70	364.10	P1
	781495003643346	195.3387	96.3224		2.60	91.92	569382.86	1130209.14	365.63	C1
	781495003643347	196.8726	97.0319		1.60	92.27	569382.23	1130206.98	365.62	P1
	781495003643348	193.0768	97.0298		1.60	91.74	569384.00	1130212.20	365.59	C2
	781495003643349	191.6533	96.6453		2.00	97.45	569390.09	1130212.04	366.05	H2
	781495003643350	195.2453	96.2191		2.00	145.44	569431.62	1130187.07	369.56	C1
	781495003643351	193.9859	96.1191		2.00	145.42	569432.77	1130189.71	369.79	C2
	781495003643352	194.1259	96.1853		2.00	176.12	569460.80	1130177.18	371.48	C2
	781495003643353	195.1246	96.2606		2.00	177.85	569461.26	1130173.94	371.37	C1
	781495003643354	194.4780	96.3085		2.00	192.88	569475.74	1130169.53	372.11	C1
	781495003643355	193.3882	96.2093		2.00	193.43	569477.56	1130172.35	372.44	C2

Orientace osnovy na bodě 781495003644013:

Bod	Y	X	Z
781495003644013	569506.11	1130165.15	374.47

Orientace:

Bod	Y	X	Z
781495003644012	569299.27	1130247.37	361.32
934092020	569288.44	1131012.07	379.23
781495003644014	569366.03	1129964.36	360.04
781495003644015	569840.04	1129914.39	385.17

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
781495003644012	392.1182	324.0868	-0.0025	222.57	0.01	-0.00	0.0033
934092020	52.0090	383.9846	0.0046			0.04	0.0012 *
781495003644014	306.8084	238.7793	-0.0002	244.83	-0.01	0.00	0.0039
781495003644015	209.0354	141.0047	-0.0018	417.61	-0.01	0.02	0.0036

Orientační posun : 331.9711g  
m0 = SQRT([vv]/(n-1)) : 0.0032g  
SQRT([vv]/(n\*(n-1))) : 0.0016g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0046, Mezní hodnota: 0.0800  
Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

## Podrobné body

Polární metoda									
Bod	Hz	Z	dH	V cíle	Délka	Y	X	Z	Popis
781495003643356	385.8212	104.1542		1.50	163.02	569349.42	1130210.12	364.04	ROH
781495003643357	385.3101	103.9494		1.80	158.35	569353.56	1130207.61	364.55	ROH
781495003643358	385.6796	104.0403		1.80	152.06	569359.86	1130206.77	364.73	XPK
781495003643359	386.8813	104.2864		1.80	112.93	569398.10	1130198.11	366.77	PK
781495003643360	386.9432	104.2946		1.80	110.30	569400.64	1130197.44	366.94	PK
781495003643361	386.7904	104.2719		1.80	107.83	569402.93	1130196.47	367.14	ST
781495003643362	388.7169	104.1685		2.00	124.21	569388.40	1130204.81	366.05	P1
781495003643363	388.7382	104.0999		2.00	113.80	569398.28	1130201.52	366.85	P1
781495003643364	387.6151	104.1878		2.00	113.35	569398.08	1130199.48	366.72	P1
781495003643365	392.5322	104.2239		2.00	120.23	569394.68	1130210.29	366.20	H2
781495003643366	395.8571	103.7659		2.00	104.37	569411.55	1130209.33	368.01	H2
781495003643367	393.6680	104.0873		2.00	106.00	569408.59	1130206.70	367.38	XD2
781495003643368	397.2067	103.3500		2.00	86.05	569428.94	1130203.22	369.66	D2
781495003643369	398.0748	103.2824		2.00	86.38	569429.17	1130204.42	369.73	H2
781495003643370	399.3498	102.8301		3.60	127.47	569393.76	1130225.36	366.92	XH3
781495003643371	397.6250	103.1761		3.60	126.62	569392.93	1130221.92	366.27	XD3
781495003643372	396.4213	103.2289		3.60	120.44	569397.45	1130217.10	366.48	D3
781495003643373	394.6169	103.4824		3.60	120.17	569396.27	1130213.89	366.01	D3
781495003643374	0.6407	103.0812		3.00	124.04	569397.99	1130225.95	367.18	L
781495003643375	1.0894	102.9741		3.00	119.16	569402.66	1130224.29	367.62	L
781495003643376	3.0194	102.8504		3.00	105.22	569416.39	1130220.11	368.48	L
781495003643377	1.8469	103.2558		1.60	85.84	569432.10	1130208.63	370.20	L
781495003643378	398.8133	103.2046		1.60	73.30	569441.21	1130199.23	370.90	XC3
781495003643379	395.1744	103.7360		1.60	83.22	569430.34	1130199.57	369.70	XP4
781495003643380	397.1181	103.2141		1.60	65.04	569447.74	1130193.85	371.30	P4
781495003643381	398.3495	103.6125		1.60	39.99	569470.57	1130183.48	372.32	P4
781495003643382	2.3324	103.3833		1.60	40.94	569470.97	1130186.16	372.41	P3
781495003643383	9.8951	102.7811		1.60	46.94	569468.96	1130193.84	372.54	L
781495003643384	7.9553	102.6970		1.60	45.42	569469.33	1130191.80	372.66	H3
781495003643385	373.9836	104.7619		1.60	48.01	569458.31	1130169.63	370.99	PK
781495003643386	394.8848	104.3490		1.60	26.65	569481.80	1130176.06	372.77	P4
781495003643387	3.9801	103.4518		1.60	27.03	569483.28	1130179.62	373.12	P3
781495003643388	17.2830	103.7249		1.60	7.82	569500.52	1130170.61	374.13	P3
781495003643389	397.5204	104.4106		1.60	11.69	569495.65	1130170.37	373.78	P4

Orientace osnovy na bodě 781495003644014:

Bod	Y	X	Z
781495003644014	569366.03	1129964.36	360.04

Orientace:

Bod	Y	X	Z
781495003644015	569840.04	1129914.39	385.17
781495003644013	569506.11	1130165.15	374.47

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
781495003644015	399.9994	106.6865	0.0002	476.64	-0.00	-0.00	
781495003644013	332.0926	38.7793	-0.0002	244.84	-0.02	-0.01	

Orientační posun : 106.6869g  
 $m0 = \sqrt{[vv]/(n-1)}$  : 0.0003g  
 $\sqrt{[vv]/(n*(n-1))}$  : 0.0002g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0002, Mezní hodnota: 0.0800  
 Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

## Podrobné body

Polární metoda									
Bod	Hz	Z	dH	V cíle	Délka	Y	X	Z	Popis
781495003643403	233.5917	103.7122		1.60	85.34	569297.21	1130014.82	355.11	XPK
781495003643404	233.9758	104.1256		1.00	83.23	569299.21	1130013.98	355.29	XOK
781495003643405	233.9736	104.1986		1.00	82.88	569299.49	1130013.77	355.22	OK
781495003643406	234.2501	103.8127		1.60	79.88	569302.10	1130012.26	355.30	XH1
781495003643407	235.2124	104.0514		3.00	83.09	569300.30	1130015.18	353.40	XD1
781495003643408	235.9562	104.0327		3.00	83.17	569300.83	1130016.00	353.41	XD2
781495003643409	243.4980	104.3028		1.60	69.06	569317.34	1130013.33	355.42	XPK
781495003643410	244.3716	103.9374		3.60	62.16	569322.81	1130009.04	354.24	D2
781495003643411	243.9973	103.8769		3.60	61.05	569323.33	1130007.99	354.37	D1
781495003643412	241.4359	104.2095		1.60	60.83	569321.77	1130006.09	356.06	H1
781495003643413	267.4968	104.4497		1.40	43.19	569348.99	1130004.05	357.27	PK
781495003643414	263.1233	104.6001		1.60	42.89	569346.44	1130002.52	356.99	XH2
781495003643415	263.1564	104.5163		1.60	41.64	569347.03	1130001.41	357.13	XOK
781495003643416	263.7274	104.4732		1.60	41.56	569347.40	1130001.51	357.16	OK
781495003643417	263.3881	104.7400		1.60	37.32	569349.13	1129997.63	357.31	OK
781495003643418	262.9352	104.7178		1.60	37.34	569348.88	1129997.53	357.32	OK
781495003643419	267.2652	104.3860		1.60	37.03	569351.30	1129998.33	357.53	XOK
781495003643420	267.8854	104.4633		1.60	37.01	569351.64	1129998.46	357.49	OK
781495003643421	267.6869	104.8397		1.20	41.34	569349.83	1130002.40	357.34	OK
781495003643422	266.9295	104.7426		1.20	41.33	569349.39	1130002.19	357.41	OK

781495003643423	254.5468	104.0944	1.60	37.91	569344.35	1129995.46	357.65	D1
781495003643424	256.6884	105.0977	3.00	40.82	569343.82	1129998.61	355.41	D1
781495003643425	257.4597	104.9760	3.00	41.96	569343.63	1129999.84	355.40	D2
781495003643426	262.6185	104.8305	3.30	39.24	569347.84	1129999.13	355.41	D1
781495003643427	262.7874	104.7418	3.30	39.90	569347.62	1129999.76	355.41	D2
781495003643428	267.0891	103.8904	1.60	36.10	569351.58	1129997.44	357.88	H1
781495003643429	328.9913	101.7641	1.00	81.52	569409.36	1130033.41	358.43	XO1
781495003643430	325.8585	98.2844	5.60	79.87	569405.11	1130034.02	358.24	XH1

Orientace osnovy na bodě 781495003644015:

Bod	Y	X	Z
781495003644015	569840.04	1129914.39	385.17

Orientace:

Bod	Y	X	Z
781495003644013	569506.11	1130165.15	374.47
934090100	565404.28	1133612.48	370.83
781495003644016	570112.15	1129873.70	403.17

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
781495003644013	9.0344	341.0047	0.0006	417.61	-0.01	0.03	0.0014
934090100	12.2738	344.2422	-0.0013			3.85	0.0000 *
781495003644016	177.4794	109.4497	0.0006	275.14	-0.00	0.01	0.0013

Orientační posun : 331.9696g  
 $m0 = \sqrt{[vv]/(n-1)}$  : 0.0011g  
 $\sqrt{[vv]/(n*(n-1))}$  : 0.0006g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0013, Mezní hodnota: 0.0800  
Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Podrobné body

Polární metoda									
Bod	Hz	Z	dH	V cíle	Délka	Y	X	Z	Popis
781495003643431	33.7747	101.7993		1.60	126.25	569775.34	1130022.80	381.70	XO1
781495003643432	34.4003	101.4620		1.60	126.86	569776.10	1130023.96	382.36	XH1
781495003643433	34.8660	101.3960		1.60	127.63	569776.52	1130025.09	382.47	XL1
781495003643434	44.3487	102.1390		1.60	101.38	569803.19	1130008.84	381.86	O1
781495003643435	46.1021	101.6729		1.60	101.03	569805.92	1130009.49	382.61	H1
781495003643436	47.9380	101.4970		1.60	100.36	569808.89	1130009.79	382.91	L1
781495003643437	50.2113	100.7909		1.60	101.47	569812.01	1130011.91	384.01	XH2
781495003643438	68.7926	101.4804		1.60	78.16	569840.98	1129992.54	383.45	O1
781495003643439	68.7311	100.9227		1.60	79.76	569840.92	1129994.15	384.11	H1
781495003643440	68.9572	101.0491		0.60	84.43	569841.27	1129998.81	384.88	H2
781495003643441	78.9620	100.5280		1.60	78.21	569853.40	1129991.45	384.62	L1
781495003643442	79.4851	99.9410		1.60	80.04	569854.36	1129993.14	385.34	H2
781495003643443	88.9719	101.0416		1.60	72.20	569863.36	1129982.72	384.09	O1
781495003643444	91.8160	100.2167		1.60	74.84	569867.36	1129984.07	385.02	L1
781495003643445	92.2381	99.7751		1.60	77.46	569868.79	1129986.32	385.54	H2
781495003643446	101.5682	100.9078		1.60	69.23	569874.85	1129974.23	384.28	O1
781495003643447	103.0141	99.8583		1.60	73.73	569878.55	1129977.26	385.43	L1
781495003643448	104.6488	100.3501		1.60	70.96	569878.64	1129973.93	384.88	XP1
781495003643449	110.9525	100.7774		1.60	67.66	569882.28	1129967.25	384.44	P1
781495003643450	114.2964	98.9087		2.60	75.22	569890.02	1129970.60	385.56	L1
781495003643451	113.9707	98.2368		2.60	77.58	569891.29	1129972.63	386.42	H2
781495003643452	116.5803	101.7718		1.60	61.91	569882.81	1129959.15	383.55	O1
781495003643453	122.0740	101.5359		1.60	62.87	569887.23	1129955.93	383.75	O1
781495003643454	118.7949	102.0549		1.60	63.43	569885.43	1129958.70	383.22	XD3
781495003643455	119.6809	102.0995		1.60	63.85	569886.34	1129958.35	383.16	D3
781495003643456	119.0945	101.9068		1.60	64.60	569886.48	1129959.30	383.33	D3
781495003643457	134.5398	100.5932		1.60	71.45	569901.83	1129950.27	384.60	O1
781495003643458	132.7438	100.3800		1.60	77.10	569905.60	1129954.97	384.81	L1
781495003643459	132.3040	99.5836		1.30	81.39	569908.95	1129957.71	386.10	H2
781495003643460	143.6757	100.0229		1.60	84.33	569918.27	1129945.87	385.24	O1
781495003643461	140.7220	100.0361		1.60	85.41	569917.71	1129949.91	385.22	L1
781495003643462	143.3191	98.9955		1.60	94.17	569927.20	1129950.03	386.76	H2
781495003643463	143.2342	98.9778		1.60	95.23	569928.14	1129950.55	386.80	XH3
781495003643464	143.0471	99.5580		1.60	97.65	569930.27	1129951.74	385.95	XD3
781495003643465	152.1786	98.8440		1.60	114.30	569950.81	1129942.56	387.35	D3
781495003643466	152.9626	98.5785		1.60	113.71	569950.58	1129941.05	387.81	H3
781495003643467	153.9749	98.5628		1.60	113.00	569950.30	1129939.14	387.82	H2
781495003643468	154.5724	98.5649		1.60	112.51	569950.05	1129938.00	387.81	O1
781495003643469	151.8811	98.7574		1.60	109.74	569946.27	1129941.93	387.41	L1
781495003643470	150.5193	98.7909		1.60	113.54	569949.31	1129945.23	387.43	L1
781495003643471	159.7329	97.9428		1.60	130.05	569968.99	1129931.29	389.47	O1
781495003643472	158.9942	97.9686		1.60	131.06	569969.78	1129932.93	389.45	H2
781495003643473	157.8046	98.2681		1.60	130.13	569968.49	1129935.20	388.81	D3
781495003643474	157.1912	98.2097		1.60	131.11	569969.25	1129936.61	388.96	L
781495003643475	152.1399	97.4349		1.60	125.47	569961.62	1129945.38	390.33	XH3
781495003643476	160.8833	97.5174		2.60	142.86	569982.00	1129930.39	389.84	L1
781495003643477	161.3312	97.4788		2.60	142.03	569981.28	1129929.31	389.90	D3
781495003643478	162.0030	97.7141		1.60	141.67	569981.08	1129927.78	390.36	H2
781495003643479	164.3067	97.3921		1.60	147.75	569987.54	1129923.03	391.33	O1
781495003643480	166.5566	97.0403		1.60	163.72	570003.72	1129918.18	392.89	O1

781495003643481	166.2540	97.1174	1.60	165.95	570005.93	1129919.02	392.79	H2
781495003643482	165.8109	97.2589	1.60	166.56	570006.50	1129920.20	392.45	D3
781495003643483	168.2666	96.7993	1.60	179.67	570019.71	1129913.72	394.31	O1
781495003643484	168.5350	96.7566	1.60	187.69	570027.72	1129912.90	394.84	D3
781495003643485	168.8913	96.7325	1.60	187.55	570027.57	1129911.85	394.90	H2
781495003643486	168.3756	96.3796	1.60	194.26	570034.30	1129913.34	396.33	H3

# [53] PROTÍNÁNÍ ZE SMĚRŮ

Orientace osnovy na bodě 781495003644005:

Bod	Y	X	Z
781495003644005	570296.54	1130235.60	

Orientace:

Bod	Y	X	Z
781495003644007	570394.15	1130355.45	
781495003644004	570195.11	1130369.54	
934092030	565189.76	1131392.89	
934090100	565404.28	1133612.48	
755494000000517	570308.80	1129712.56	

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0	Red.
781495003644007	399.9992	43.5117	0.0011				0.0024	
781495003644004	315.2289	358.7379	-0.0025				0.0020	
934092030	270.6729	314.1873	0.0030				0.0017	*
934090100	294.9499	338.4615	0.0002				0.0025	
755494000000517	154.9984	198.5080	-0.0018				0.0023	

Orientační posun : 43.5114g  
 $m0 = \text{SQRT}([vv]/(n-1))$  : 0.0022g  
 $\text{SQRT}([vv]/(n*(n-1)))$  : 0.0010g

Orientace osnovy na bodě 781495003644013:

Bod	Y	X	Z
781495003644013	569506.11	1130165.15	

Orientace:

Bod	Y	X	Z
781495003644012	569299.27	1130247.37	
934092020	569288.44	1131012.07	
781495003644014	569366.03	1129964.36	
781495003644015	569840.04	1129914.39	

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0	Red.
781495003644012	392.1182	324.0868	-0.0025				0.0033	
934092020	52.0090	383.9846	0.0046				0.0012	*
781495003644014	306.8084	238.7793	-0.0002				0.0039	
781495003644015	209.0354	141.0047	-0.0018				0.0036	

Orientační posun : 331.9711g  
 $m0 = \text{SQRT}([vv]/(n-1))$  : 0.0032g  
 $\text{SQRT}([vv]/(n*(n-1)))$  : 0.0016g

Určované body:

Bod	Hz A	Hz B	Y	X
3221	271.4197	146.9433	569951.04	1130318.15

Test protínání:

Minimální úhel protnutí [g]: Skutečná hodnota: 163.9832, Mezní hodnota: 170.0000  
Kratší určovací vzdálenost [m]: Skutečná hodnota: 355.23, Mezní hodnota: 1500.00  
Geometrické parametry stanovené pro práci v katastru nemovitostí byly dodrženy.  
3219 273.1971 151.4849 570035.17 1130305.82

Test protínání:

Minimální úhel protnutí [g]: Skutečná hodnota: 166.7474, Mezní hodnota: 170.0000  
Kratší určovací vzdálenost [m]: Skutečná hodnota: 270.64, Mezní hodnota: 1500.00  
Geometrické parametry stanovené pro práci v katastru nemovitostí byly dodrženy.  
3222 269.8992 142.8902 569885.85 1130323.42

Test protínání:

Minimální úhel protnutí [g]: Skutečná hodnota: 161.4506, Mezní hodnota: 170.0000  
Kratší určovací vzdálenost [m]: Skutečná hodnota: 411.40, Mezní hodnota: 1500.00  
Geometrické parametry stanovené pro práci v katastru nemovitostí byly dodrženy.  
3223 268.9218 137.4875 569821.96 1130329.48

Test protínání:

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Minimální úhel protnutí [g]: Skutečná hodnota: 157.0253, Mezní hodnota: 170.0000  
Kratší určovací vzdálenost [m]: Skutečná hodnota: 356.04, Mezní hodnota: 1500.00  
Geometrické parametry stanovené pro práci v katastru nemovitostí byly dodrženy.  
3224 268.2650 131.5014 569768.11 1130334.48

Test protínání:

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Minimální úhel protnutí [g]: Skutečná hodnota: 151.6960, Mezní hodnota: 170.0000  
Kratší určovací vzdálenost [m]: Skutečná hodnota: 311.96, Mezní hodnota: 1500.00  
Geometrické parametry stanovené pro práci v katastru nemovitostí byly dodrženy.  
3225 266.8571 94.3633 569588.14 1130352.01

Test protínání:

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Minimální úhel protnutí [g]: Skutečná hodnota: 115.9658, Mezní hodnota: 170.0000  
Kratší určovací vzdálenost [m]: Skutečná hodnota: 204.07, Mezní hodnota: 1500.00  
Geometrické parametry stanovené pro práci v katastru nemovitostí byly dodrženy.

Vypočetl:

Dne 3. 6. 2014, Ing. Tomáš Smažil

4.6. 2014

č.o. 36/2014

Náležitostmi a přesností odpovídá právním předpisům
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