

	1. vyrovnnani	
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Vyrovnnane souradnice:

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c. bodu	X [m]	Y[m]
1001	1055371.322073	565726.365951
1002	1058508.999350	560712.337454
1003	1055295.529500	560932.573200
1004	1053012.192915	559774.296297

Kontrola linearizace: Maximalni rozdil I. a II. vypoctu oprav 0.0170948316

	2. opakovane vyrovnnani	
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Vyrovnnane souradnice:

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c. bodu	X [m]	Y[m]
1001	1055371.310599	565726.353469
1002	1058508.995307	560712.335863
1003	1055295.529500	560932.573200
1004	1053012.187630	559774.295974

Kontrola linearizace: Maximalni rozdil I. a II. vypoctu oprav 0.0000000132

	Shrnuti vysledku vyrovnnani	
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Pocet opakovanych vyrovnnani: 2  
Pocet neznamych: 8  
Pocet mereni: 23  
Pocet nadbytecných mereni: 15

Aposteriorni jednotkova smerodatna odchylka: 0.900346

cislo bodu	priblizne hodnoty neznamych [m]	opravy neznamych [m]	vyrovnnane neznáme [m]	stredni chyby neznamych [m]
X 1001	1055381.000000	-9.689401	1055371.310599	0.083290
Y 1001	565722.000000	4.353469	565726.353469	0.016200
X 1002	1058509.000000	-0.004693	1058508.995307	0.016125
Y 1002	560712.500000	-0.164137	560712.335863	0.056080
X 1003	1055292.500000	3.029500	1055295.529500	0.000090
Y 1003	560933.500000	-0.926800	560932.573200	0.000090
X 1004	1053012.000000	0.187630	1053012.187630	0.028267
Y 1004	559774.500000	-0.204026	559774.295974	0.040429

typ mereni	levy - cil - pravý stanovisko	merene hodnoty [gon / m]	apriorni stredni chyby mereni [gon / m]	opravy mereni [gon / m]	vyrovnnane hodnoty mereni [gon / m]	stredni chyby vyrovnnanych mereni [gon / m]
fix X	1003	1055295.529500	0.000010	0.000000	1055295.529500	0.000009
fix Y	1003	560932.573200	0.000010	-0.000000	560932.573200	0.000009
smernik	1002 1004	210.759246	0.003950	0.001127	210.760373	0.001094
smernik	1001 1003	298.988122	0.004570	0.005579	298.993702	0.001106
smernik	1001 1002	335.599924	0.002280	-0.002575	335.597349	0.001100
smernik	1003 1004	229.885595	0.002280	0.000451	229.886046	0.001090
smernik	1004 1003	29.885685	0.002280	0.000361	29.886046	0.001090
uhel	1004 1001 1002	59.621023	0.000552	-0.000222	59.620801	0.000202
uhel	1004 1001 1003	23.017321	0.000552	-0.000168	23.017153	0.000197
uhel	1003 1001 1002	36.603002	0.000552	0.000645	36.603647	0.000204
uhel	1001 1002 1004	75.163040	0.000552	-0.000016	75.163024	0.000250
uhel	1001 1002 1003	60.046407	0.000552	-0.000066	60.046341	0.000235
uhel	1003 1002 1004	15.116333	0.000552	0.000350	15.116683	0.000182
uhel	1002 1003 1001	103.350160	0.000552	-0.000148	103.350012	0.000294
uhel	1001 1003 1004	130.892590	0.000552	-0.000246	130.892344	0.000305
uhel	1002 1003 1004	234.242450	0.000552	-0.000094	234.242356	0.000313
uhel	1002 1004 1001	65.215126	0.000552	0.001050	65.216176	0.000238
uhel	1003 1004 1001	46.091241	0.000552	-0.000739	46.090503	0.000236
uhel	1002 1004 1003	19.126184	0.000552	-0.000511	19.125673	0.000193
delka	1001 1003	4794.375800	0.025500	0.003414	4794.379214	0.016139
delka	1001 1002	5914.854000	0.025500	-0.005068	5914.848932	0.016234
delka	1002 1003	3221.020000	0.025500	-0.015967	3221.004033	0.015681
delka	1002 1004	5576.260700	0.025500	0.011664	5576.272364	0.019178