

PRILOGA A3

Primer obdelave merjenih višinskih razlik v nivelmanskem poligonu (2008)

Nivelman visoke natančnosti

Nivelmansi obrazec štev. 2

Podatki o nivelmanskih latah:

Štev.	m0 (ppm)	peta
26174	0.27	0.036 mm
26190	-6.14	0.021 mm

Razlika pet lat

90-74	-0.015 mm	mm
74-90	0.015 mm	mm

OD	DO	Višinska razlika iz niveliranja "naprej"			Višinska razlika iz niveliranja "nazaj"			temperatura			meter late			popravljene viš. razlik.			Odstop. Dov. odstopanje		Sred. viš.razlika	Srednja	Ocen.a nat.	Odstopanje < dovoljenega		
		'naprej"	h'nap	S	Štev. late	h'naz	S	tja	sredina	nazaj	sredina	tja	sredina	tja	nazaj	tja	Odstop.	Dov.	odstopanje	Sred.	Ocen.a	Ocen.a nat.		
FR3	FR2	3.66375	1912.87		-3.66098	1913.92											3.66370	-3.66092	2.77	2.87	3.66231	1.913	4.0218	DA
FR2	1006025	74-74	-2.94201	408.65	90-90	2.94142	430.38	16.50	16.80	16.65	18.20	17.40	17.80	0.999995055	0.999995745	-2.94200	2.94141	-0.59	1.31	-2.94170	0.420	0.8241	DA	
1006025	R48	74-74	-0.61599	745.87	90-90	0.61603	746.9	16.80	19.70	18.25	17.40	11.50	14.45	0.999996015	0.999993735	-0.61599	0.61603	0.04	1.75	-0.61601	0.746	0.0020	DA	
R48	FR1018	74-74	4.05943	1233.35	74-74	-4.05759	1236.36	19.70	20.80	20.25	20.80	18.10	19.45	0.999997215	0.999996735	4.05942	-4.05758	1.84	2.28	4.05850	1.235	2.7475	DA	
FR 1018	1006001	90-90	-5.42678	419.17		5.42779	420.35										-5.42676	5.42777	1.01	1.31	-5.42727	0.420	2.4299	DA
1006001	OP 970	90-90	0.44458	490.89	90-90	-0.44564	491.65	11.70	8.10	9.90	12.10	12.30	12.20	0.999991005	0.999992385	0.44458	-0.44564	-1.06	1.42	0.44511	0.491	2.2897	DA	
OP 970	1006002	90-90	0.06672	236.46	74-90	-0.06715	233.15	8.10	9.50	8.80	12.30	13.70	13.00	0.999990345	0.999992865	0.06672	-0.06713	-0.42	0.97	0.06693	0.235	0.7341	DA	
1006002	1006003	90-74	-2.33873	360.37	90-74	2.33822	360.71	9.50	4.90	7.20	13.70	12.00	12.85	0.9999989385	0.999992775	-2.33872	2.33819	-0.53	1.21	-2.33845	0.361	0.7852	DA	
1006003	1006004	74-74	-1.30167	357.86	74-90	1.30155	347.29	12.00	11.30	11.65	11.30	11.00	11.15	0.999992055	0.999991755	-1.30166	1.30155	-0.11	1.20	-1.30161	0.353	0.0315	DA	
1006004	1006005	74-90	0.37056	405.37	90-74	-0.37066	404.72	2.40	2.40	2.40	0.60	0.20	0.40	0.999986505	0.999985305	0.37057	-0.37067	-0.10	1.28	0.37062	0.405	0.0245	DA	
1006005	1006006	90-74	-0.94585	342.77	74-74	0.94600	342.96	2.40	1.70	2.05	2.80	2.70	2.75	0.999986295	0.999986715	-0.94585	0.94599	0.14	1.18	-0.94592	0.343	0.0535	DA	
1006006	OP903	74-74	-1.35138	386.42	74-74	1.35225	384.88	1.70	2.60	2.15	2.10	2.80	2.45	0.999986355	0.999986535	-1.35136	1.35223	0.87	1.25	-1.35180	0.386	1.9637	DA	
OP903	1006007	74-74	-1.64008	497.72	74-74	1.64047	494.46	2.60	1.70	2.15	1.70	2.10	1.90	0.999986355	0.999986205	-1.64006	1.64072	0.66	1.42	-1.64039	0.496	0.8774	DA	
1006007	1006008	74-74	-2.23377	701.98	74-74	2.23429	697.40	0.40	1.40	0.90	3.60	0.40	2.00	0.999985605	0.999986265	-2.23374	2.23426	0.52	1.70	-2.23400	0.700	0.3886	DA	
1006008	OP647	74-90	0.35491	528.62	90-74	-0.35515	531.58	3.60	7.00	5.3	0.70	0.30	0.5	0.999988245	0.999985365	0.35492	-0.35516	-0.24	1.47	0.35504	0.530	0.1077	DA	
OP647	1006009	90-74	-0.31932	301.35	74-90	0.31950	300.82	7.00	6.90	6.95	9.30	10.30	9.80	0.999989235	0.999990945	-0.31933	0.31951	0.18	1.10	-0.31942	0.301	0.1083	DA	
1006009	D1090	74-74	-0.26654	757.49	74-74	0.26696	755.01	6.90	7.50	7.20	7.50	9.30	8.40	0.999989385	0.999990105	-0.26654	0.26696	1.42	1.77	-0.26625	0.756	2.6670	DA	
D1090	1006010	90-74	-0.21998	589.35	90-74	0.21968	516.91	13.40	12.80	13.10	12.80	13.50	13.15	0.999992925	0.999992955	-0.21998	0.21966	-0.33	1.50	-0.21983	0.553	0.1969	DA	
1006010	OP541	74-74	-1.34168	568.61	74-74	1.34178	568.46	5.70	6.80	6.25	6.80	6.40	6.60	0.999988185	0.999989025	-1.34166	1.34177	0.10	1.53	-1.34172	0.569	0.0177	DA	
OP541	1006011	74-90	-0.48564	589.33	74-74	0.48663	593.82	15.7	14.1	14.90	14.10	14.80	14.45	0.999994005	0.999993735	-0.48562	0.48663	1.00	1.56	-0.48612	0.592	1.7069	DA	
1006011	OP610	74-74	-0.82203	447.26	90-74	0.82247	447.25	21.70	21.00	21.35	18.40	19.20	18.80	0.999997875	0.999996345	-0.82203	0.82245	0.42	1.35	-0.82224	0.447	0.4015	DA	
OP610	1006012	74-90	-0.52409	565.29	74-90	0.52449	566.79	21.00	22.60	21.80	16.30	18.40	17.35	0.999998145	0.999995475	-0.52407	0.52450	0.43	1.52	-0.52429	0.566	0.3245	DA	
1006012	1006013	90-74	-0.37106	763.01	90-74	0.37111	779.62	22.60	20.90	21.75	13.60	16.30	14.95	0.999998115	0.999994035	-0.37107	0.37109	0.02	1.78	-0.37108	0.771	0.0004	DA	
1006013	OP875	74-90	0.20215	460.11	90-74	-0.20118	460.28	14.60	14.30	14.45	12.30	14.60	13.45	0.999993735	0.999993135	0.20216	-0.20119	0.97	1.37	0.20168	0.460	2.0451	DA	
OP875	1006014	90-90	0.08964	629.2	90-90	-0.08917	633.90	14.30	14.30	11.00	12.30	11.65	0.999993645	0.999992055	0.08964	-0.08917	0.47	1.61	0.08940	0.632	0.3500	DA		
1006014	1006015	90-90	0.51151	533.74	90-90	-0.51018	533.97	14.30	14.40	14.35	9.90	11.00	10.45	0.999993675	0.999991335	0.51151	-0.51018	1.33	1.48	0.51084	0.534	3.3194	DA	
1006015	FR5	74-74	19.39872	455.39	74-74	-19.3978	455.47	1.40	3.30	2.35	3.30	3.60	3.45	0.999986475	0.999987135	19.39846	-19.39755	0.91	1.36	19.39800	0.455	1.8070	DA	

30.2258

σL= 0.53