

B.1.1

ATELIÉR PROJEKTOVÁNÍ INŽENÝRSKÝCH STAVEB s.r.o.					
AKCE: II/101 D1 - Jesenice, rekonstrukce				OHRADNÍ 24B PRAHA 4 tel: 241 481 215 e-mail: apis@apis-sro.eu	
ZADAVATEL: 		HL.INŽ.PROJEKTU: Ing. Karel ČÁSLAVSKÝ 	VYPRACOVAL: Ing. Karel ČÁSLAVSKÝ 	SCHVÁLIL: Ing. Karel NEJEDLÝ 	ZAK. ČÍSLO: 3171/08
KRAJ: STŘEDOČESKÝ		OKRES: PRAHA ZÁPAD		K.Ú.: JESENICE, OSNICE, DOBŘEJOVICE, MODLETICE	
STAV. OBJEKT SO 101		TABELOGRAM TRASY			DATUM: SRPEN 2018
		STUP.PROJ. PDPS		MĚŘIT.	PŘÍLOHA: 6

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

Ateliér projektování inženýrských staveb 140 00 Praha 4, Ohradní 24b
 PROGRAMOVÝ SYSTÉM R O A D P A C - program RP12

SMĚROVÝ VÝPOČET DO KRUŽNIC

Verze: 2010 Datum zadání: 24.7.2018 Datum výpočtu: 24. 7.2018 16:15: 9

Projekt: JESENICE
 Trasa: S0101_CH.V12

Systém úhlů: grady

Kontrolní opis vstupních údajů												
Typ	D1	D2	DL	R	A1(-L1)	A2(-L2)	IB1	Y1	X1	IB2	Y2	X2
1	.000	.000	.000	.000	.000	.000	1	736443.961	1057065.448	3	736383.956	1057058.699
3	.000	.000	.000	-.001	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	3	736383.956	1057058.699	4	736235.409	1057038.800
3	.000	.000	.000	-.001	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	4	736235.409	1057038.800	5	736046.150	1057013.019
3	.000	.000	.000	.001	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	5	736046.150	1057013.019	6	735946.227	1056999.734
3	.000	.000	.000	-.001	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	6	735946.227	1056999.734	7	735740.205	1056969.832
3	.000	.000	.000	-1000.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	71	735869.425	1056988.587	72	735766.352	1056969.370
3	.000	.000	.000	-690.385	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	73	735780.004	1056975.609	74	735646.625	1056914.662
3	.000	.000	.000	-900.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	74	735646.625	1056914.662	81	735468.068	1056809.393
3	.000	.000	.000	-.001	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	81	735468.068	1056809.393	8	735437.022	1056790.927
3	.000	.000	.000	-.001	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	8	735437.022	1056790.927	91	735241.203	1056674.692
3	.000	.000	.000	684.206	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	91	735241.203	1056674.692	92	735162.338	1056642.939
3	.000	.000	.000	446.712	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	92	735162.338	1056642.939	93	735087.487	1056624.854
3	.000	.000	.000	621.912	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	93	735087.487	1056624.854	10	734128.677	1056533.966
3	.000	.000	.000	1500.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	10	734128.677	1056533.966	11	733965.505	1056521.048
3	.000	.000	.000	590.190	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	11	733965.505	1056521.048	12	733345.897	1056727.438
3	.000	.000	.000	-.001	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	12	733345.897	1056727.438	13	732937.765	1056863.021
3	.000	.000	.000	-1350.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	13	732937.765	1056863.021	14	732813.101	1056899.701
3	.000	.000	.000	370.649	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	14	732813.101	1056899.701	15	732617.191	1057015.363
3	.000	.000	.000	-303.090	.000	.000	0	.000	.000	0	.000	.000

1	.000	.000	.000	.000	.000	.000	15	732617.191	1057015.363	16	732340.454	1056962.535
3	.000	.000	.000	270.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	16	732340.454	1056962.535	201	732218.203	1056990.630
3	.000	.000	.000	2000.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	201	732218.203	1056990.630	202	732106.610	1057017.397
3	.000	.000	.000	1349.970	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	202	732106.610	1057017.397	203	731935.278	1057078.226
3	.000	.000	.000	1700.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	203	731935.278	1057078.226	204	731651.929	1057222.450
3	.000	.000	.000	.001	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	204	731651.929	1057222.450	205	731598.796	1057249.729
3	.000	.000	.000	2500.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	205	731598.796	1057249.729	206	731520.192	1057290.909
3	.000	.000	.000	-2500.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	206	731520.192	1057290.909	207	731450.707	1057326.349
3	.000	.000	.000	2500.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	207	731450.707	1057326.349	208	731365.237	1057371.772
3	.000	.000	.000	.001	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	208	731365.237	1057371.772	209	731353.045	1057379.622
3	.000	.000	.000	-.001	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	209	731353.045	1057379.622	210	731339.348	1057384.558
3	.000	.000	.000	.001	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	210	731339.348	1057384.558	211	731327.205	1057390.112
3	.000	.000	.000	499.750	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	211	731327.205	1057390.112	212	731291.797	1057408.654
3	.000	.000	.000	350.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	212	731291.797	1057408.654	213	731273.198	1057419.603
3	.000	.000	.000	-499.850	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	213	731273.198	1057419.603	214	731128.430	1057495.062
3	.000	.000	.000	-600.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	214	731128.430	1057495.062	215	731018.283	1057533.576
3	.000	.000	.000	-315.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	215	731018.283	1057533.576	216	730933.859	1057523.283

** Nespojitosť směrová v hl. bodě č. 3
DW= .02116 (v obloukové míře)

** Nespojitosť směrová v hl. bodě č. 5
DW= .00222 (v obloukové míře)

** Nespojitosť směrová v hl. bodě č. 7
DW= .00321 (v obloukové míře)

** Nespojitosť směrová v hl. bodě č. 9
DW= .01196 (v obloukové míře)

** Nespojitosť směrová v hl. bodě č.17
DW= .00388 (v obloukové míře)

** Nespojitosť směrová v hl. bodě č.19
DW= .00090 (v obloukové míře)

** Nespojitosť směrová v hl. bodě č.31
DW= .00080 (v obloukové míře)

** Nespojitosť směrová v hl. bodě č.47
DW= .00350 (v obloukové míře)

** Nespojitosť smérová v hl. bodě č.55
DW= .08356 (v obloukové míře)

** Nespojitosť smérová v hl. bodě č.57
DW= .22617 (v obloukové míře)

** Nespojitosť smérová v hl. bodě č.59
DW= .08309 (v obloukové míře)

** Nespojitosť smérová v hl. bodě č.60
DW= .08309 (v obloukové míře)

* Vytvořen výstupní soubor Hlavní body směru s názvem S0101_CH.SHB
* Akce:
* Trasa:
* Datum vzniku 24. 7.2018 programem RP12
* Datum posl. zápisu 24. 7.2018 programem RP12
* Soubor .SHB nového typu

Údaje o hlavních bodech smérového vedení trasy											
CB IND	STA	YH	XH	sigmah	R	YS	XS				
CV TP	DIF	YP	XP	sigp	A	YT	XT	T1	T2(VZP)	alfat	
1 OT	-.050000	736443.961	1057065.448	292.86965	.000	.000	.000				
0 tečna	60.383	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
2 TK	.010383	736383.956	1057058.699	292.86965	-.001	736383.956	1057058.698				
1 kružnice	.000	.000	.000	.00000	.000	736383.956	1057058.699	.000	.000	-1.34719	
3 KT	.010383	736383.956	1057058.699	291.52246	.000	.000	.000				
0 tečna	149.874	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
4 TK	.160257	736235.409	1057038.800	291.52246	-.001	736235.409	1057038.799				
2 kružnice	.000	.000	.000	.00000	.000	736235.409	1057038.800	.000	.000	-.14149	
5 KT	.160257	736235.409	1057038.800	291.38096	.000	.000	.000				
0 tečna	191.007	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
6 TK	.351264	736046.150	1057013.019	291.38096	.001	736046.150	1057013.020				
3 kružnice	.000	.000	.000	.00000	.000	736046.150	1057013.019	.000	.000	.20437	
7 KT	.351264	736046.150	1057013.019	291.58533	.000	.000	.000				
0 tečna	100.802	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
8 TK	.452066	735946.227	1056999.734	291.58533	-.001	735946.227	1056999.733				
4 kružnice	.000	.000	.000	.00000	.000	735946.227	1056999.734	.000	.000	-.76115	
9 KT	.452066	735946.227	1056999.734	290.82418	.000	.000	.000				
0 tečna	57.509	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
10 TK	.509575	735889.314	1056991.474	290.82418	-1000.000	736032.949	1056001.843				
5 kružnice	40.191	.000	.000	.00000	.000	735869.424	1056988.587	20.098	-.202	-2.55864	
11 KT	.549766	735849.667	1056984.903	288.26554	.000	.000	.000				
0 tečna	.004	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
12 TK	.549770	735849.663	1056984.903	288.26554	-690.385	735976.198	1056306.212				

6 kružnice	168.655	.000	.000	.00000	.000	735766.349	1056969.369	84.749	-5.182	-15.55203
13 KT	.718425	735689.266	1056934.147	272.71350	.000	.000	.000			
0 tečna	.000	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
14 TK	.718425	735689.266	1056934.147	272.71350	-900.000	736063.317	1056115.559			
7 kružnice	93.679	.000	.000	.00000	.000	735646.625	1056914.662	46.882	-1.220	-6.62645
15 KT	.812104	735606.239	1056890.852	266.08705	.000	.000	.000			
0 tečna	160.396	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
16 TK	.972500	735468.068	1056809.393	266.08705	-.001	735468.069	1056809.392			
8 kružnice	.000	.000	.000	.00000	.000	735468.068	1056809.393	.000	.000	-.24702
17 KT	.972500	735468.068	1056809.393	265.84004	.000	.000	.000			
0 tečna	36.123	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
18 TK	1.008623	735437.022	1056790.927	265.84004	-.001	735437.022	1056790.926			
9 kružnice	.000	.000	.000	.00000	.000	735437.022	1056790.927	.000	.000	.05698
19 KT	1.008623	735437.022	1056790.927	265.89701	.000	.000	.000			
0 tečna	175.301	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
20 TK	1.183924	735286.277	1056701.447	265.89701	684.206	734937.036	1057289.808			
10 kružnice	104.630	.000	.000	.00000	.000	735241.203	1056674.692	52.417	2.005	9.73528
21 KT	1.288554	735192.579	1056655.115	275.63229	.000	.000	.000			
0 tečna	.000	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
22 TK	1.288554	735192.579	1056655.115	275.63229	446.712	735025.737	1057069.500			
11 kružnice	65.085	.000	.000	.00000	.000	735162.338	1056642.939	32.600	1.188	9.27537
23 KT	1.353639	735130.650	1056635.283	284.90766	.000	.000	.000			
0 tečna	.000	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
24 TK	1.353638	735130.650	1056635.283	284.90766	621.912	734984.591	1057239.800			
12 kružnice	88.660	.000	.000	.00000	.000	735087.487	1056624.854	44.405	1.583	9.07564
25 KT	1.442298	735043.280	1056620.664	293.98329	.000	.000	.000			
0 tečna	907.073	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
26 TK	2.349371	734140.255	1056535.064	293.98329	1500.000	733998.701	1058028.369			
13 kružnice	23.260	.000	.000	.00000	.000	734128.677	1056533.966	11.630	.045	.98720
27 KT	2.372631	734117.083	1056533.048	294.97049	.000	.000	.000			
0 tečna	32.248	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
28 TK	2.404879	734084.935	1056530.503	294.97049	590.190	734038.357	1057118.852			
14 kružnice	236.396	.000	.000	.00000	.000	733965.505	1056521.048	119.804	12.037	25.49928
29 KT	2.641275	733851.841	1056558.909	320.46977	.000	.000	.000			
0 tečna	533.274	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
30 TK	3.174549	733345.897	1056727.438	320.46977	-.001	733345.897	1056727.437			
15 kružnice	.000	.000	.000	.00000	.000	733345.897	1056727.438	.000	.000	-.05124
31 KT	3.174549	733345.897	1056727.438	320.41853	.000	.000	.000			
0 tečna	406.721	.000	.000	.00000	.000	.000	.000	.000	.000	.00000

32 TK	3.581270	732959.917	1056855.662	320.41853	-1350.000	732534.312	1055574.506			
16 kružnice	46.680	.000	.000	.00000	.000	732937.765	1056863.021	23.343	-.202	-2.20130
33 KT	3.627950	732915.372	1056869.610	318.21723	.000	.000	.000			
0 tečna	60.566	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
34 TK	3.688516	732857.269	1056886.705	318.21723	370.649	732961.890	1057242.282			
17 kružnice	91.611	.000	.000	.00000	.000	732813.101	1056899.701	46.040	2.848	15.73487
35 KT	3.780127	732773.455	1056923.107	333.95210	.000	.000	.000			
0 tečna	67.044	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
36 TK	3.847171	732715.721	1056957.192	333.95210	-303.090	732561.632	1056696.194			
18 kružnice	218.814	.000	.000	.00000	.000	732617.191	1057015.363	114.421	-20.879	-45.96045
37 KT	4.065985	732504.800	1056993.908	287.99165	.000	.000	.000			
0 tečna	110.538	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
38 TK	4.176524	732396.222	1056973.181	287.99165	270.000	732345.594	1057238.392			
19 kružnice	111.920	.000	.000	.00000	.000	732340.454	1056962.535	56.775	5.905	26.38906
39 KT	4.288444	732285.121	1056975.251	314.38071	.000	.000	.000			
0 tečna	59.139	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
40 TK	4.347583	732227.484	1056988.497	314.38071	2000.000	732675.435	1058937.687			
20 kružnice	19.047	.000	.000	.00000	.000	732218.203	1056990.630	9.523	.023	.60628
41 KT	4.366630	732208.942	1056992.851	314.98699	.000	.000	.000			
0 tečna	33.796	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
42 TK	4.400426	732176.078	1057000.734	314.98699	1349.970	732490.954	1058313.469			
21 kružnice	142.744	.000	.000	.00000	.000	732106.610	1057017.397	71.439	1.889	6.73154
43 KT	4.543170	732039.288	1057041.299	321.71853	.000	.000	.000			
0 tečna	.000	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
44 TK	4.543171	732039.288	1057041.299	321.71853	1700.000	732608.065	1058643.326			
22 kružnice	220.432	.000	.000	.00000	.000	731935.278	1057078.226	110.370	3.579	8.25478
45 KT	4.763603	731836.916	1057128.292	329.97332	.000	.000	.000			
0 tečna	207.572	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
46 TK	4.971174	731651.929	1057222.450	329.97332	.001	731651.929	1057222.451			
23 kružnice	.000	.000	.000	.00000	.000	731651.929	1057222.450	.000	.000	.22268
47 KT	4.971174	731651.929	1057222.450	330.19600	.000	.000	.000			
0 tečna	49.401	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
48 TK	5.020576	731607.981	1057245.013	330.19600	2500.000	732749.810	1059469.025			
24 kružnice	20.651	.000	.000	.00000	.000	731598.796	1057249.729	10.325	.021	.52586
49 KT	5.041226	731589.650	1057254.521	330.72186	.000	.000	.000			
0 tečna	64.747	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
50 TK	5.105974	731532.297	1057284.567	330.72186	-2500.000	730372.136	1055070.063			
25 kružnice	27.330	.000	.000	.00000	.000	731520.192	1057290.909	13.666	-.037	-.69596

51 KT	5.133304	731508.019	1057297.118	330.02590	.000	.000	.000			
0 tečna	43.281	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
52 TK	5.176584	731469.463	1057316.782	330.02590	2500.000	732605.346	1059543.837			
26 kružnice	42.110	.000	.000	.00000	.000	731450.707	1057326.349	21.055	.089	1.07231
53 KT	5.218694	731432.114	1057336.230	331.09821	.000	.000	.000			
0 tečna	75.735	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
54 TK	5.294429	731365.237	1057371.772	331.09821	.001	731365.238	1057371.773			
27 kružnice	.000	.000	.000	.00000	.000	731365.237	1057371.772	.000	.000	5.31963
55 KT	5.294429	731365.237	1057371.772	336.41784	.000	.000	.000			
0 tečna	14.500	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
56 TK	5.308929	731353.045	1057379.622	336.41784	-.001	731353.045	1057379.621			
28 kružnice	.000	.000	.000	.00000	.000	731353.045	1057379.622	.000	.000	-14.39819
57 KT	5.308930	731353.045	1057379.622	322.01964	.000	.000	.000			
0 tečna	14.559	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
58 TK	5.323489	731339.348	1057384.558	322.01964	.001	731339.348	1057384.559			
29 kružnice	.000	.000	.000	.00000	.000	731339.348	1057384.558	.000	.000	5.28984
59 KT	5.323489	731339.348	1057384.558	327.30949	.000	.000	.000			
0 tečna	.000	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
60 TK	5.323489	731339.348	1057384.558	327.30949	499.750	731547.214	1057839.027			
30 kružnice	26.699	.000	.000	.00000	.000	731327.205	1057390.112	13.353	.178	3.40113
61 KT	5.350188	731315.376	1057396.306	330.71062	.000	.000	.000			
0 tečna	17.924	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
62 TK	5.368112	731299.497	1057404.622	330.71062	350.000	731461.865	1057714.681			
31 kružnice	17.381	.000	.000	.00000	.000	731291.797	1057408.654	8.692	.108	3.16136
63 KT	5.385493	731284.307	1057413.064	333.87199	.000	.000	.000			
0 tečna	.000	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
64 TK	5.385493	731284.306	1057413.064	333.87199	-499.850	731030.728	1056982.311			
32 kružnice	25.774	.000	.000	.00000	.000	731273.198	1057419.603	12.890	-.166	-3.28269
65 KT	5.411268	731261.767	1057425.561	330.58929	.000	.000	.000			
0 tečna	107.052	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
66 TK	5.518319	731166.838	1057475.042	330.58929	-600.000	730889.507	1056942.983			
33 kružnice	86.474	.000	.000	.00000	.000	731128.430	1057495.062	43.312	-1.561	-9.17520
67 KT	5.604794	731087.545	1057509.358	321.41409	.000	.000	.000			
0 tečna	.002	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
68 TK	5.604796	731087.543	1057509.358	321.41409	-315.000	730983.573	1057212.012			
34 kružnice	144.173	.000	.000	.00000	.000	731018.283	1057533.576	73.372	-8.432	-29.13767
69 KT	5.748969	730945.450	1057524.696	292.27642	.000	.000	.000			
0 tečna	11.677	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
70 TO	5.760646	730933.859	1057523.283	292.27642	.000	.000	.000			

Údaje o vrcholech tečnového polygonu trasy					
čís.vrch.	YT	XT	T1	T2	alfat
0	736443.961	1057065.448	.000	.000	.00000
1	736383.955	1057058.699	.001	-.001	-1.34720
2	736235.401	1057038.799	.008	-.008	-.14149
3	736046.153	1057013.019	-.003	.003	.20437
4	735946.227	1056999.734	.000	.000	-.76115
5	735869.424	1056988.587	20.098	20.098	-2.55864
6	735766.349	1056969.369	84.749	84.749	-15.55203
7	735646.625	1056914.662	46.882	46.882	-6.62645
8	735468.067	1056809.393	.001	-.001	-.24702
9	735437.037	1056790.936	-.017	.017	.05698
10	735241.203	1056674.692	52.417	52.417	9.73528
11	735162.338	1056642.939	32.600	32.600	9.27537
12	735087.488	1056624.854	44.404	44.406	9.07564
13	734128.677	1056533.966	11.630	11.631	.98720
14	733965.505	1056521.048	119.804	119.804	25.49928
15	733345.847	1056727.455	.053	-.053	-.05124
16	732937.765	1056863.021	23.343	23.342	-2.20130
17	732813.101	1056899.701	46.040	46.040	15.73487
18	732617.191	1057015.363	114.421	114.421	-45.96045
19	732340.454	1056962.535	56.775	56.775	26.38906
20	732218.204	1056990.630	9.523	9.524	.60628
21	732106.610	1057017.397	71.439	71.439	6.73154
22	731935.278	1057078.226	110.370	110.371	8.25478
23	731651.930	1057222.449	-.002	.002	.22268
24	731598.797	1057249.728	10.324	10.326	.52586
25	731520.191	1057290.909	13.666	13.665	-.69596
26	731450.708	1057326.349	21.054	21.056	1.07231
27	731365.237	1057371.772	.000	.000	5.31963
28	731353.045	1057379.622	.000	.000	-14.39819
29	731339.348	1057384.558	.000	.000	5.28984
30	731327.205	1057390.112	13.353	13.353	3.40113
31	731291.797	1057408.654	8.692	8.692	3.16136
32	731273.198	1057419.603	12.890	12.890	-3.28269
33	731128.430	1057495.062	43.312	43.312	-9.17520
34	731018.283	1057533.576	73.372	73.372	-29.13767
35	730933.859	1057523.283	.000	.000	.00000

* Vytvořen výstupní soubor Staničení s názvem S0101_CH.SSS
 * Akce:
 * Trasa:
 * Datum vzniku 24. 7.2018 programem RP12
 * Datum posl. zápisu 24. 7.2018 programem RP12

Údaje o výpočtu mimolehlosti zadaných bodů

Číslo bodu stanič.		vzdálenost D	souř.zadaného bodu		souř.paty kolmice na osu		směrník v patě SIG
			Y1	X1	Y2	X2	
2	.000000	-.001	736394.274	1057059.859	736394.274	1057059.860	292.86965
17	4.304000	.000	732269.960	1056978.735	732269.960	1056978.735	314.38071
101	.465838	.000	735932.598	1056997.756	735932.598	1056997.756	290.82418

102	.487852	.197	735910.784	1056994.789	735910.812	1056994.594	290.82418
103	.511021	.021	735887.880	1056991.286	735887.883	1056991.265	290.73211
104	.523368	.096	735875.663	1056989.493	735875.677	1056989.398	289.94602
105	3.632113	.000	732911.378	1056870.785	732911.378	1056870.785	318.21723
106	4.344163	.000	732230.817	1056987.731	732230.817	1056987.731	314.38071
107	3.789924	.000	732765.018	1056928.088	732765.018	1056928.088	333.95210
108	3.890747	.000	732676.736	1056976.577	732676.736	1056976.577	324.79919
109	2.492582	.000	733997.314	1056530.091	733997.314	1056530.091	304.43075
110	2.603965	-.001	733887.588	1056548.244	733887.588	1056548.245	316.44523
201	.011387	-.001	736382.961	1057058.565	736382.961	1057058.566	291.52246
202	.013525	-.001	736380.842	1057058.281	736380.843	1057058.282	291.52246
203	.041957	.000	736352.662	1057054.507	736352.662	1057054.507	291.52246
204	.160245	.000	736235.421	1057038.802	736235.421	1057038.802	291.52246
205	.153605	.000	736242.002	1057039.683	736242.002	1057039.683	291.52246
206	.223066	.000	736173.175	1057030.322	736173.175	1057030.322	291.38096
207	.272155	-.001	736124.535	1057023.696	736124.535	1057023.697	291.38096
208	.286266	.000	736110.553	1057021.792	736110.553	1057021.792	291.38096
209	.633131	.000	735768.834	1056964.719	735768.834	1056964.719	280.57860
210	.988649	.001	735454.188	1056801.138	735454.188	1056801.137	265.84004
211	1.199399	-.001	735272.882	1056693.699	735272.882	1056693.699	267.33690
212	1.225289	.000	735250.090	1056681.421	735250.090	1056681.421	269.74586
213	1.369821	.000	735114.872	1056631.687	735114.872	1056631.687	286.56423
214	1.728430	.000	734758.425	1056593.661	734758.425	1056593.661	293.98329
215	1.728875	.000	734757.982	1056593.619	734757.982	1056593.619	293.98329
216	1.999493	.000	734488.572	1056568.081	734488.572	1056568.081	293.98329
217	1.999985	.000	734488.082	1056568.035	734488.082	1056568.035	293.98329
218	2.286553	-.001	734202.793	1056540.991	734202.793	1056540.992	293.98329
219	2.286844	.000	734202.503	1056540.964	734202.503	1056540.964	293.98329
220	2.553531	-.001	733936.839	1056537.458	733936.839	1056537.459	311.00512
221	2.841840	.000	733661.555	1056622.293	733661.555	1056622.293	320.46977
222	3.273631	.000	733251.868	1056758.675	733251.868	1056758.675	320.41853
223	3.274534	.000	733251.011	1056758.959	733251.011	1056758.959	320.41853
224	3.762076	.000	732789.216	1056914.313	732789.216	1056914.313	330.85178
225	3.766257	.000	732785.528	1056916.281	732785.528	1056916.281	331.56978
226	3.962670	.000	732607.599	1056995.778	732607.599	1056995.778	309.69238
227	3.965734	.000	732604.568	1056996.227	732604.568	1056996.227	309.04878
228	4.362039	.000	732213.407	1056991.786	732213.407	1056991.786	314.84089
251	.426172	.000	735971.895	1057003.147	735971.895	1057003.147	291.58533
252	.439530	.000	735958.654	1057001.386	735958.654	1057001.386	291.58533
253	.441842	.001	735956.362	1057001.082	735956.362	1057001.081	291.58533
254	4.269429	.000	732303.787	1056971.648	732303.787	1056971.648	309.89740
301	.244434	.000	736152.002	1057027.438	736152.002	1057027.438	291.38096
302	.816660	-.001	735602.314	1056888.538	735602.314	1056888.539	266.08705
303	1.876702	.000	734610.815	1056579.669	734610.815	1056579.669	293.98329
304	3.902014	.000	732666.236	1056980.661	732666.236	1056980.661	322.43264
305	3.990030	.000	732580.405	1056998.702	732580.405	1056998.702	303.94559
401	.043024	.000	736351.604	1057054.365	736351.604	1057054.365	291.52246
402	2.447892	.000	734041.971	1056528.673	734041.971	1056528.673	299.61013
403	4.185216	-.001	732387.660	1056971.688	732387.660	1056971.689	290.04104
501	.253607	.000	736142.913	1057026.200	736142.913	1057026.200	291.38096
502	.305999	-.001	736091.001	1057019.128	736091.001	1057019.129	291.38096
503	.375745	-.001	736021.882	1057009.792	736021.882	1057009.793	291.58533
504	1.212102	.000	735261.757	1056687.567	735261.757	1056687.567	268.51888
505	2.268643	-.001	734220.623	1056542.681	734220.623	1056542.682	293.98329
506	2.620775	-.001	733871.399	1056552.769	733871.399	1056552.770	318.25848
507	3.002668	.000	733508.969	1056673.119	733508.969	1056673.119	320.46977
508	3.266672	.000	733258.472	1056756.481	733258.472	1056756.481	320.41853
509	3.955547	.000	732614.626	1056994.615	732614.626	1056994.615	311.18846

510	3.957746	-.001	732612.460	1056994.991	732612.460	1056994.992	310.72670
511	3.958757	-.001	732611.463	1056995.159	732611.463	1056995.160	310.51434
512	3.996690	.000	732573.754	1056999.041	732573.754	1056999.041	302.54675
601	1.239599	.000	735237.299	1056675.007	735237.299	1056675.007	271.07727
701	5.685607	.000	731008.692	1057526.008	731008.692	1057526.008	305.08201
801	2.488747	-.001	734001.141	1056529.836	734001.141	1056529.837	304.01700
802	2.612512	.001	733879.341	1056550.488	733879.342	1056550.487	317.36706
803	3.948292	.000	732621.753	1056993.261	732621.753	1056993.261	312.71225
804	3.976889	.000	732593.499	1056997.604	732593.499	1056997.604	306.70576
805	4.110047	.000	732461.520	1056985.646	732461.520	1056985.646	287.99165
806	4.346943	.000	732228.108	1056988.354	732228.108	1056988.354	314.38071

Konec bloku dat pro výpočet mimolehlostí

Údaje o podrobných bodech trasy						
WB	STA	Y	X	sig	R	
OT	-.050000	736443.961	1057065.448	292.86965	.000	
**	.000000	736394.274	1057059.860	292.86965	.000	
KK	.010383	736383.956	1057058.699	292.86964	-.001	
**	.050000	736344.690	1057053.439	291.52246	.000	
**	.100000	736295.132	1057046.800	291.52246	.000	
**	.150000	736245.575	1057040.162	291.52246	.000	
KK	.160257	736235.409	1057038.800	291.38096	.000	
**	.200000	736196.030	1057033.436	291.38096	.000	
**	.250000	736146.487	1057026.687	291.38096	.000	
**	.300000	736096.945	1057019.938	291.38096	.000	
**	.350000	736047.402	1057013.190	291.38096	.000	
KK	.351264	736046.150	1057013.019	291.58533	.000	
**	.400000	735997.839	1057006.596	291.58533	.000	
**	.450000	735948.275	1057000.006	291.58533	.000	
KK	.452066	735946.227	1056999.734	291.58533	.000	
**	.465838	735932.598	1056997.756	290.82418	.000	
**	.500000	735898.790	1056992.849	290.82418	.000	
TK	.509575	735889.314	1056991.474	290.82418	.000	
**	.523368	735875.678	1056989.398	289.94611	-1000.000	
KT	.549766	735849.667	1056984.903	288.26556	-1000.000	
TK	.549770	735849.663	1056984.903	288.26554	.000	
**	.550000	735849.437	1056984.860	288.24433	-690.385	
**	.600000	735800.662	1056973.909	283.63372	-690.385	
**	.650000	735752.808	1056959.457	279.02310	-690.385	
**	.700000	735706.124	1056941.580	274.41249	-690.385	
KK	.718425	735689.266	1056934.147	272.71350	-900.000	
**	.750000	735660.783	1056920.523	270.48001	-900.000	
**	.800000	735616.707	1056896.929	266.94323	-900.000	
KT	.812104	735606.239	1056890.852	266.08705	.000	
**	.850000	735573.594	1056871.606	266.08705	.000	
**	.900000	735530.522	1056846.213	266.08705	.000	
**	.950000	735487.450	1056820.820	266.08705	.000	
KK	.972500	735468.068	1056809.393	265.84004	.000	
**	1.000000	735444.433	1056795.335	265.84004	.000	
KK	1.008623	735437.022	1056790.927	265.89701	.000	
**	1.050000	735401.441	1056769.807	265.89701	.000	
**	1.100000	735358.445	1056744.285	265.89701	.000	
**	1.150000	735315.449	1056718.763	265.89701	.000	
TK	1.183924	735286.277	1056701.447	265.89701	684.206	
**	1.200000	735272.358	1056693.405	267.39281	684.206	

**		1.235000	735241.424	1056677.039	270.64939	684.206
**		1.250000	735227.918	1056670.514	272.04507	684.206
	KK	1.288554	735192.579	1056655.115	275.63229	446.712
**		1.300000	735181.907	1056650.976	277.26350	446.712
**		1.350000	735134.183	1056636.152	284.38912	446.712
	KK	1.353638	735130.650	1056635.283	284.90758	446.712
**		1.400000	735085.221	1056626.084	289.65347	621.912
	KT	1.442298	735043.280	1056620.664	293.98330	621.912
**		1.450000	735035.613	1056619.937	293.98329	.000
**		1.500000	734985.836	1056615.218	293.98329	.000
**		1.550000	734936.059	1056610.500	293.98329	.000
**		1.600000	734886.282	1056605.781	293.98329	.000
**		1.650000	734836.505	1056601.063	293.98329	.000
**		1.700000	734786.728	1056596.344	293.98329	.000
**		1.750000	734736.951	1056591.626	293.98329	.000
**		1.800000	734687.174	1056586.907	293.98329	.000
**		1.850000	734637.398	1056582.189	293.98329	.000
**		1.900000	734587.621	1056577.470	293.98329	.000
**		1.950000	734537.844	1056572.752	293.98329	.000
**		2.000000	734488.067	1056568.033	293.98329	.000
**		2.050000	734438.290	1056563.315	293.98329	.000
**		2.100000	734388.513	1056558.596	293.98329	.000
**		2.150000	734338.736	1056553.878	293.98329	.000
**		2.185000	734303.893	1056550.575	293.98329	.000
**		2.200000	734288.960	1056549.160	293.98329	.000
**		2.250000	734239.183	1056544.441	293.98329	.000
**		2.300000	734189.406	1056539.723	293.98329	.000
	TK	2.349371	734140.255	1056535.064	293.98329	1500.000
**		2.350000	734139.629	1056535.004	294.01000	1500.000
	KT	2.372631	734117.083	1056533.048	294.97049	1500.000
**		2.400000	734089.799	1056530.888	294.97049	.000
	TK	2.404879	734084.936	1056530.503	294.97049	.000
**		2.450000	734039.863	1056528.664	299.83751	590.190
**		2.500000	733989.918	1056530.653	305.23085	590.190
**		2.550000	733940.320	1056536.862	310.62420	590.190
**		2.600000	733891.425	1056547.245	316.01755	590.190
	KT	2.641275	733851.841	1056558.909	320.46975	590.190
**		2.650000	733843.563	1056561.666	320.46977	.000
**		2.700000	733796.126	1056577.468	320.46977	.000
**		2.750000	733748.688	1056593.269	320.46977	.000
**		2.800000	733701.251	1056609.070	320.46977	.000
**		2.850000	733653.813	1056624.872	320.46977	.000
**		2.900000	733606.376	1056640.673	320.46977	.000
**		2.950000	733558.938	1056656.474	320.46977	.000
**		3.000000	733511.501	1056672.276	320.46977	.000
**		3.050000	733464.063	1056688.077	320.46977	.000
**		3.100000	733416.626	1056703.878	320.46977	.000
**		3.150000	733369.188	1056719.680	320.46977	.000
	KK	3.174549	733345.897	1056727.438	320.41853	.000
**		3.200000	733321.744	1056735.462	320.41853	.000
**		3.250000	733274.294	1056751.225	320.41853	.000
**		3.300000	733226.844	1056766.988	320.41853	.000
**		3.350000	733179.394	1056782.751	320.41853	.000
**		3.400000	733131.943	1056798.514	320.41853	.000
**		3.450000	733084.493	1056814.277	320.41853	.000
**		3.500000	733037.043	1056830.040	320.41853	.000
**		3.550000	732989.593	1056845.804	320.41853	.000
	TK	3.581270	732959.917	1056855.662	320.41853	.000

**		3.600000	732942.102	1056861.443	319.53529	-1350.000
	KT	3.627950	732915.372	1056869.610	318.21725	-1350.000
**		3.635000	732908.609	1056871.600	318.21723	.000
**		3.650000	732894.219	1056875.834	318.21723	.000
	TK	3.688516	732857.269	1056886.705	318.21723	.000
**		3.700000	732846.304	1056890.117	320.18967	370.649
**		3.750000	732799.991	1056908.862	328.77757	370.649
	KT	3.780127	732773.455	1056923.107	333.95210	.000
**		3.800000	732756.342	1056933.211	333.95210	.000
	TK	3.847171	732715.721	1056957.192	333.95210	.000
**		3.850000	732713.279	1056958.619	333.35791	-303.090
**		3.900000	732668.124	1056979.960	322.85575	-303.090
**		3.950000	732620.079	1056993.595	312.35359	-303.090
**		4.000000	732570.446	1056999.156	301.85143	-303.090
**		4.050000	732520.574	1056996.490	291.34928	-303.090
	KT	4.065985	732504.800	1056993.908	287.99174	-303.090
**		4.100000	732471.389	1056987.530	287.99165	.000
**		4.150000	732422.276	1056978.154	287.99165	.000
	TK	4.176524	732396.222	1056973.181	287.99165	270.000
**		4.200000	732373.000	1056969.786	293.52700	270.000
**		4.250000	732323.074	1056969.333	305.31626	270.000
	KT	4.288444	732285.121	1056975.251	314.38071	.000
**		4.300000	732273.858	1056977.840	314.38071	.000
**		4.304000	732269.960	1056978.735	314.38071	.000
**		4.335000	732239.748	1056985.679	314.38071	.000
	TK	4.347583	732227.484	1056988.497	314.38071	2000.000
	KT	4.366630	732208.942	1056992.851	314.98699	.000
	TK	4.400426	732176.078	1057000.734	314.98699	1349.970
	KK	4.543170	732039.289	1057041.299	321.71852	1349.970
	KT	4.763603	731836.916	1057128.292	329.97332	.000
	KK	4.971174	731651.929	1057222.450	329.97332	.000
	TK	5.020576	731607.981	1057245.013	330.19600	2500.000
	KT	5.041226	731589.650	1057254.521	330.72185	2500.000
	TK	5.105974	731532.297	1057284.567	330.72186	-2500.000
	KT	5.133304	731508.019	1057297.118	330.02590	.000
	TK	5.176584	731469.464	1057316.782	330.02590	.000
	KT	5.218694	731432.114	1057336.230	331.09821	.000
	KK	5.294429	731365.237	1057371.772	336.41784	.000
	KK	5.308929	731353.045	1057379.622	336.41784	.000
	KK	5.323489	731339.348	1057384.558	327.30949	499.750
	KT	5.350188	731315.376	1057396.306	330.71062	499.750
	TK	5.368112	731299.498	1057404.621	330.71062	.000
	KK	5.385493	731284.307	1057413.064	333.87198	.000
	KT	5.411268	731261.767	1057425.561	330.58929	.000
	TK	5.518319	731166.838	1057475.042	330.58929	.000
	KT	5.604794	731087.545	1057509.358	321.41409	.000
	TK	5.604796	731087.543	1057509.358	321.41409	-315.000
	KT	5.748969	730945.450	1057524.696	292.27645	-315.000
	TO	5.760646	730933.859	1057523.283	292.27642	.000

*** VÝPOČET UKONČEN ***

Doporučujeme prověřit výsledky

Ateliér projektování inženýrských staveb

140 00 Praha 4, Ohradní 24b

PROGRAMOVÝ SYSTÉM R O A D P A C - program RP31

NIVELETA ZADANÁ TEČNAMI

Verze: 2010

Datum zadání: 25.7.2018

Datum výpočtu: 25. 7.2018 10: 8:49

Projekt: JESENICE

Trasa: S0101_CH.V31

P R O T O K O L O N I V E L E T Ě

číslo vrch.	staničení vrcholu	výška vrcholu	typ obl.	poloměr m	tečna m	vzepětí m	spád %	délka m	mezipřímá m
1	.000000	341.400	0	.000	.000	.000			
2	.097400	338.820	2	12500.000	49.292	.097	-2.649	97.400	48.108
3	.470340	326.000	2	3465.000	162.190	3.796	-3.438	372.940	161.458
4	.765071	343.460	2	5625.000	105.298	.986	5.924	294.731	27.243
5	1.157712	352.020	2	10500.000	144.485	.994	2.180	392.641	142.858
6	1.464540	350.265	2	15000.000	27.578	.025	-.572	306.828	134.765
7	1.560000	350.070	2	25000.000	10.356	.002	-.204	95.460	57.526
8	1.700000	349.900	0	.000	.000	.000	-.121	140.000	129.644
9	1.877530	349.880	2	25000.000	14.156	.004	-.011	177.530	163.374
10	2.024609	350.030	2	20000.000	51.274	.066	.102	147.079	81.648
11	2.236084	351.330	2	25000.000	24.739	.012	.615	211.475	135.462
12	2.529572	353.715	2	9550.000	172.411	1.556	.813	293.488	96.338
13	2.890000	343.630	2	2750.000	66.534	.805	-2.798	360.428	121.483
14	3.025000	346.385	0	.000	.000	.000	2.041	135.000	68.466
15	3.417102	353.890	2	12500.000	47.736	.091	1.914	392.102	344.366
16	3.685977	361.090	2	15000.000	27.863	.026	2.678	268.875	193.275
17	3.823220	365.275	2	5350.000	63.336	.375	3.049	137.243	46.044
18	4.000000	366.480	0	.000	.000	.000	.682	176.780	113.444
19	4.240000	368.000	2	6500.000	45.232	.157	.633	240.000	194.768
20	4.344163	367.210	0	.000	.000	.000	-.758	104.163	58.931

* Vytvořen výstupní soubor Niveleta s názvem S0101_CH.SNI
 * Akce:
 * Trasa:
 * Datum vzniku 25. 7.2018 programem RP31
 * Datum posl. zápisu 25. 7.2018 programem RP31
 * Soubor .SNI nového typu

* Použit vstupní soubor Staničení s názvem S0101_CH.SSS
 * Akce:
 * Trasa:
 * Datum vzniku 25. 7.2018 programem RP31
 * Datum posl. zápisu 25. 7.2018 programem RP31

V Ý P O Č E T V Ý Š E K V P O D R O B N Ý C H B O D E C H

Staničení	označení	výška	spád
-.050000	OT		
.000000	** V	341.400	-2.649
.010000	**	341.135	-2.649
.010383	KK	341.125	-2.649
.020000	**	340.870	-2.649
.030000	**	340.605	-2.649
.040000	**	340.340	-2.649
.048108	ZZ	340.126	-2.649
.050000	**	340.075	-2.664
.060000	**	339.805	-2.744
.070000	**	339.527	-2.824
.080000	**	339.240	-2.904
.090000	**	338.946	-2.984
.097400	V	338.723	-3.043
.100000	**	338.643	-3.064
.110000	**	338.333	-3.144
.120000	**	338.015	-3.224
.130000	**	337.688	-3.304
.140000	**	337.354	-3.384
.146692	KZ	337.126	-3.438
.150000	**	337.012	-3.438
.160000	**	336.668	-3.438
.160257	KK	336.659	-3.438
.170000	**	336.324	-3.438
.180000	**	335.981	-3.438
.190000	**	335.637	-3.438
.200000	**	335.293	-3.438
.210000	**	334.949	-3.438
.220000	**	334.606	-3.438
.230000	**	334.262	-3.438
.240000	**	333.918	-3.438
.250000	**	333.574	-3.438
.260000	**	333.231	-3.438
.270000	**	332.887	-3.438
.280000	**	332.543	-3.438
.290000	**	332.199	-3.438
.300000	**	331.856	-3.438
.308150	ZZ	331.575	-3.438
.310000	**	331.512	-3.384
.320000	**	331.188	-3.096

.330000	**		330.893	-2.807
.340000	**		330.627	-2.518
.350000	**		330.389	-2.230
.351264		KK	330.362	-2.193
.360000	**		330.181	-1.941
.370000	**		330.001	-1.653
.380000	**		329.850	-1.364
.390000	**		329.728	-1.075
.400000	**		329.635	-.787
.410000	**		329.571	-.498
.420000	**		329.536	-.210
.427261		VZ	329.528	.000
.430000	**		329.529	.079
.440000	**		329.552	.368
.450000	**		329.603	.656
.452066		KK	329.617	.716
.460000	**		329.683	.945
.465838	**		329.743	1.113
.470000	**		329.792	1.233
.470340		V	329.796	1.243
.480000	**		329.929	1.522
.490000	**		330.096	1.811
.500000	**		330.292	2.099
.509575		TK	330.506	2.376
.510000	**		330.516	2.388
.520000	**		330.769	2.676
.523368	**		330.861	2.774
.530000	**		331.051	2.965
.540000	**		331.362	3.254
.549766		KT	331.694	3.535
.549770		TK	331.694	3.536
.550000	**		331.702	3.542
.560000	**		332.071	3.831
.570000	**		332.468	4.119
.580000	**		332.894	4.408
.590000	**		333.350	4.697
.600000	**		333.834	4.985
.610000	**		334.347	5.274
.620000	**		334.889	5.562
.630000	**		335.459	5.851
.632530		KZ	335.608	5.924
.640000	**		336.051	5.924
.650000	**		336.643	5.924
.659773		ZZ	337.222	5.924
.660000	**		337.236	5.920
.670000	**		337.819	5.742
.680000	**		338.384	5.564
.690000	**		338.932	5.387
.700000	**		339.461	5.209
.710000	**		339.973	5.031
.718425		KK	340.391	4.881
.720000	**		340.468	4.853
.730000	**		340.944	4.676
.740000	**		341.403	4.498
.750000	**		341.844	4.320
.760000	**		342.267	4.142
.765071		V	342.474	4.052
.770000	**		342.672	3.964

.780000	**		343.060	3.787
.790000	**		343.429	3.609
.800000	**		343.781	3.431
.810000	**		344.116	3.253
.812104		KT	344.184	3.216
.820000	**		344.432	3.076
.830000	**		344.731	2.898
.840000	**		345.012	2.720
.850000	**		345.275	2.542
.860000	**		345.520	2.364
.870000	**		345.748	2.187
.870369		KZ	345.756	2.180
.880000	**		345.966	2.180
.890000	**		346.184	2.180
.900000	**		346.402	2.180
.910000	**		346.620	2.180
.920000	**		346.838	2.180
.930000	**		347.056	2.180
.940000	**		347.274	2.180
.950000	**		347.492	2.180
.960000	**		347.710	2.180
.970000	**		347.928	2.180
.972500		KK	347.982	2.180
.980000	**		348.146	2.180
.990000	**		348.364	2.180
1.000000	**		348.582	2.180
1.008623		KK	348.770	2.180
1.010000	**		348.800	2.180
1.013227		ZZ	348.870	2.180
1.020000	**		349.016	2.116
1.030000	**		349.222	2.020
1.040000	**		349.420	1.925
1.050000	**		349.607	1.830
1.060000	**		349.786	1.735
1.070000	**		349.954	1.639
1.080000	**		350.113	1.544
1.090000	**		350.263	1.449
1.100000	**		350.403	1.354
1.110000	**		350.534	1.258
1.120000	**		350.655	1.163
1.130000	**		350.767	1.068
1.140000	**		350.869	.973
1.150000	**		350.961	.878
1.157712		V	351.026	.804
1.160000	**		351.044	.782
1.170000	**		351.118	.687
1.180000	**		351.181	.592
1.183924		TK	351.204	.554
1.190000	**		351.236	.497
1.200000	**		351.281	.401
1.210000	**		351.316	.306
1.220000	**		351.342	.211
1.230000	**		351.358	.116
1.235000	**		351.363	.068
1.240000	**		351.365	.020
1.242139		VZ	351.365	.000
1.250000	**		351.362	-.075
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1.270000	**		351.328	-.265
1.280000	**		351.297	-.361
1.288554		KK	351.263	-.442
1.290000	**		351.256	-.456
1.300000	**		351.206	-.551
1.302197		KZ	351.194	-.572
1.310000	**		351.149	-.572
1.320000	**		351.092	-.572
1.330000	**		351.035	-.572
1.340000	**		350.977	-.572
1.350000	**		350.920	-.572
1.353638		KK	350.899	-.572
1.360000	**		350.863	-.572
1.370000	**		350.806	-.572
1.380000	**		350.749	-.572
1.390000	**		350.691	-.572
1.400000	**		350.634	-.572
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1.420000	**		350.520	-.572
1.430000	**		350.463	-.572
1.436962		ZZ	350.423	-.572
1.440000	**		350.406	-.552
1.442298		KT	350.393	-.536
1.450000	**		350.354	-.485
1.460000	**		350.309	-.418
1.464540		V	350.290	-.388
1.470000	**		350.270	-.352
1.480000	**		350.238	-.285
1.490000	**		350.213	-.218
1.492118		KZ	350.209	-.204
1.500000	**		350.193	-.204
1.510000	**		350.172	-.204
1.520000	**		350.152	-.204
1.530000	**		350.131	-.204
1.540000	**		350.111	-.204
1.549644		ZZ	350.091	-.204
1.550000	**		350.090	-.203
1.560000	**	V	350.072	-.163
1.570000	**		350.058	-.123
1.570356		KZ	350.057	-.121
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1.600000	**		350.021	-.121
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1.650000	**		349.961	-.121
1.660000	**		349.949	-.121
1.670000	**		349.936	-.121
1.680000	**		349.924	-.121
1.690000	**		349.912	-.121
1.699999		V	349.900	-.121
1.700000	**	V	349.900	-.011
1.710000	**		349.899	-.011
1.720000	**		349.898	-.011
1.730000	**		349.897	-.011
1.740000	**		349.895	-.011

1.750000	**		349.894	-.011
1.760000	**		349.893	-.011
1.770000	**		349.892	-.011
1.780000	**		349.891	-.011
1.790000	**		349.890	-.011
1.800000	**		349.889	-.011
1.810000	**		349.888	-.011
1.820000	**		349.886	-.011
1.830000	**		349.885	-.011
1.840000	**		349.884	-.011
1.850000	**		349.883	-.011
1.860000	**		349.882	-.011
1.863374		ZZ	349.882	-.011
1.866190		VZ	349.881	.000
1.870000	**		349.882	.015
1.877530		V	349.884	.045
1.880000	**		349.885	.055
1.890000	**		349.893	.095
1.891686		KZ	349.894	.102
1.900000	**		349.903	.102
1.910000	**		349.913	.102
1.920000	**		349.923	.102
1.930000	**		349.934	.102
1.940000	**		349.944	.102
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1.960000	**		349.964	.102
1.970000	**		349.974	.102
1.973335		ZZ	349.978	.102
1.980000	**		349.986	.135
1.990000	**		350.002	.185
2.000000	**		350.023	.235
2.010000	**		350.049	.285
2.020000	**		350.080	.335
2.024609		V	350.096	.358
2.030000	**		350.116	.385
2.040000	**		350.157	.435
2.050000	**		350.203	.485
2.060000	**		350.254	.535
2.070000	**		350.310	.585
2.075883		KZ	350.345	.615
2.080000	**		350.371	.615
2.090000	**		350.432	.615
2.100000	**		350.493	.615
2.110000	**		350.555	.615
2.120000	**		350.616	.615
2.130000	**		350.678	.615
2.140000	**		350.739	.615
2.150000	**		350.801	.615
2.160000	**		350.862	.615
2.170000	**		350.924	.615
2.180000	**		350.985	.615
2.185000	**		351.016	.615
2.190000	**		351.047	.615
2.200000	**		351.108	.615
2.210000	**		351.170	.615
2.211345		ZZ	351.178	.615
2.220000	**		351.233	.649
2.230000	**		351.300	.689

2.236084		V	351.342	.714
2.240000	**		351.370	.729
2.250000	**		351.445	.769
2.260000	**		351.524	.809
2.260823		KZ	351.531	.813
2.270000	**		351.606	.813
2.280000	**		351.687	.813
2.290000	**		351.768	.813
2.300000	**		351.849	.813
2.310000	**		351.931	.813
2.320000	**		352.012	.813
2.330000	**		352.093	.813
2.340000	**		352.174	.813
2.349371		TK	352.251	.813
2.350000	**		352.256	.813
2.357161		ZZ	352.314	.813
2.360000	**		352.337	.783
2.370000	**		352.410	.678
2.372631		KT	352.427	.651
2.380000	**		352.472	.573
2.390000	**		352.524	.469
2.400000	**		352.566	.364
2.404879		TK	352.582	.313
2.410000	**		352.597	.259
2.420000	**		352.618	.155
2.430000	**		352.628	.050
2.434768		VZ	352.629	.000
2.440000	**		352.628	-.055
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2.470000	**		352.564	-.369
2.480000	**		352.522	-.474
2.490000	**		352.470	-.578
2.500000	**		352.406	-.683
2.510000	**		352.333	-.788
2.520000	**		352.249	-.892
2.529572		V	352.159	-.993
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2.580000	**		351.525	-1.521
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2.600000	**		351.200	-1.730
2.610000	**		351.022	-1.835
2.620000	**		350.833	-1.940
2.630000	**		350.634	-2.044
2.640000	**		350.424	-2.149
2.641275		KT	350.397	-2.162
2.650000	**		350.204	-2.254
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2.670000	**		349.732	-2.463
2.680000	**		349.481	-2.568
2.690000	**		349.219	-2.673
2.700000	**		348.946	-2.777
2.701983		KZ	348.891	-2.798
2.710000	**		348.667	-2.798

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2.740000	**		347.827	-2.798
2.750000	**		347.547	-2.798
2.760000	**		347.267	-2.798
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2.800000	**		346.148	-2.798
2.810000	**		345.868	-2.798
2.820000	**		345.589	-2.798
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2.840000	**		345.079	-2.197
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2.930000	**		344.574	1.076
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2.950000	**		344.862	1.803
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3.688516		TK	361.189	2.881
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3.720000	**		362.127	3.049
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3.740000	**		362.737	3.049
3.750000	**		363.042	3.049
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5.604796		TK		
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*** VÝPOČET UKONČEN BEZ CHYB ***