

vstupní lokace

čas vzniku

hodina	minuta	sekunda	LAT	LONG	hloubka
0.00	33.00	0.00	50.00	20.00	1.00

model

mocnost P

30	5.50
500	7

vstupní data

stanice LAT LONG fáze

OKC	49.8375	18.1472	Pg
DPC	50.3503	16.322	Pg
MORC	49.7768	17.5425	Pg
OJC	50.2195	19.7984	Pg
PRU	49.9883	14.5417	Pn
UPC	50.5074	16.0121	Pg
KRUC	49.0619	16.3952	Pg
JAVC	48.8591	17.6707	Pg
VRAC	49.3084	16.5933	Pg
KSP	50.8428	16.2931	Pn

čas detekce

hodina minuta sekunda

0	33	59.60
0	34	22.80
0	34	7.80
0	34	12.50
0	34	45.00
0	34	26.80
0	34	24.00
0	34	18.20
0	34	20.40
0	34	31.90

výpočet

vzdálenost

1.203953
2.381198
1.598894
0.254747
3.508195
2.599473
2.520381
1.896343
2.311143
2.507332

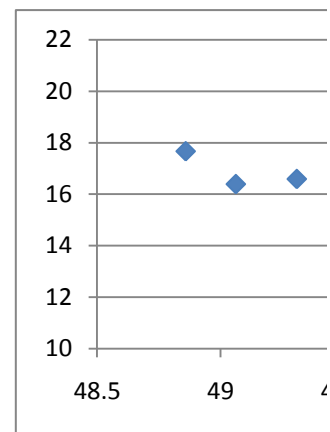
kontrola

hodina	minuta	sekunda	LAT	LONG	hloubka
0.00	33.00	57.60	49.91	18.35	2.00

výstupní lokace

čas vzniku

hodina	minuta	sekunda	LAT	LONG	hloubka
0.00	33.00	40.10	49.69666	1.229304	1.00
0.00	33.00	40.09832	49.69666	18.7707	1.00
0	33	40.09832	49.69666	18.7707	1.00



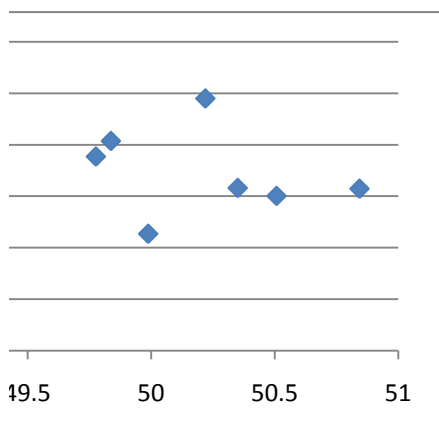
40.10

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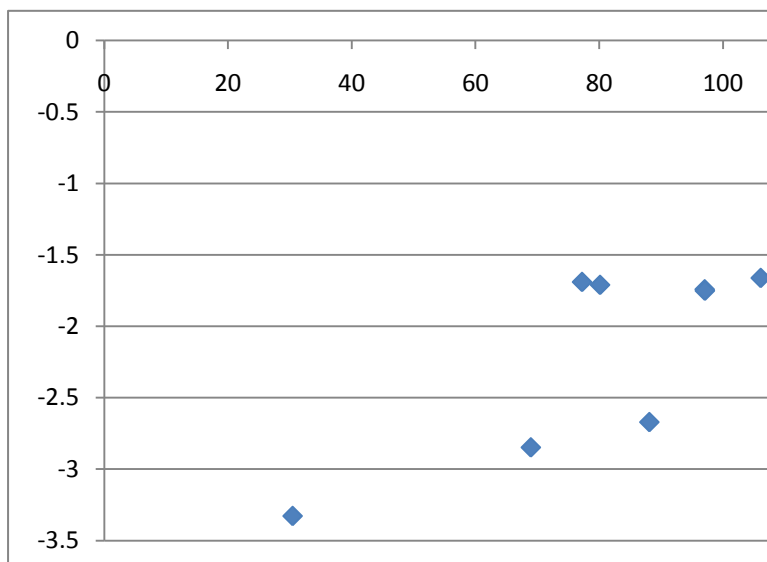
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S	i-p	i-s	x-p	x-s
3.18	51.78679	51.73781	38.10512	38.03817
4.05				

vyzdálenos	čas průcho	Pg	Sg	Pn	Sn	rozdlíl v čas	id vzdálenc	Pg
134.0205	24.36737	24.36737	42.14482	25.89404	44.77566	35.23263	327.8	327.8
265.0681	48.19419	48.19419	83.35474	44.61512	77.13308	34.60581	455.4	455.4
177.9842	32.36077	32.36077	55.96988	32.17457	55.63089	35.43923	372.9	372.9
28.35769	5.155944	5.155944	8.917514			67.34406	398.75	398.75
390.5221	62.53712	71.00402	122.8057	62.53712	108.1094	42.46288	687.7623	577.5
289.3658	52.61197	52.61197	90.99555	48.08623	83.13253	34.18803	477.4	477.4
280.5615	51.01118	51.01118	88.22688	46.82846	80.95861	32.98882	462	462
211.0954	38.38098	38.38098	66.38219	36.90473	63.80648	39.81902	430.1	430.1
257.2697	46.77631	46.77631	80.90243	43.50107	75.20756	33.62369	442.2	442.2
279.1089	46.62095	50.74707	87.7701	46.62095	80.59995	45.27905	596.0623	505.45

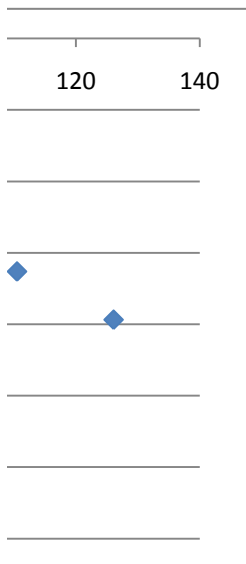


průměr 40.09832



Sg	Pn	Sn	čas průcho	delta D	azimut	vzdálenost
189.528	369.9623	194.0591	59.6	-1.74079	97.04728	97.04728 -1.74079
263.304	532.3623	288.0191	82.8	-1.70982	80.13169	80.13169 -1.70982
215.604	427.3623	227.2691	67.8	-1.751	97.0831	97.0831 -1.751
230.55			72.5	-3.32736	30.42164	30.42164 -3.32736
333.9	687.7623	377.9291	105	-2.67021	88.09977	88.09977 -2.67021
276.024	560.3623	304.2191	86.8	-1.68918	77.21656	77.21656 -1.68918
267.12	540.7623	292.8791	84	-1.62993	110.4705	110.4705 -1.62993
248.676	500.1623	269.3891	78.2	-1.96739	126.0944	126.0944 -1.96739
255.672	515.5623	278.2991	80.4	-1.66129	106.1071	106.1071 -1.66129
292.242	596.0623	324.8741	91.9	-2.8473	68.93894	68.93894 -2.8473

max **-1.62993**
 min **-3.32736**
 střed **0.848719** 110.4705
 azimut **-69.5295**



-500
-500
-500
-500
-500
-500
110.4705
-500
-500
-500

vstupní lokace

čas vzniku

hodina	minuta	sekunda	LAT	LONG	hloubka
9.00	44.00	0.00	50.00	20.00	1.00

model

mocnost P

30	5.50
500	7

vstupní data

stanice	LAT	LONG	fáze
KSP	50.8428	16.2931	Pg
DPC	50.3503	16.322	Pg
PVCC	50.5282	14.569	Pn
BRG	50.8749	13.9448	Pn
PRU	49.9883	14.5417	Pn
CLL	51.3077	13.0026	Pn
MORC	49.7768	17.5425	Pn
OKC	49.8375	18.1472	Pn
VRAC	49.3084	16.5933	Pn
KRUC	49.0619	16.3952	Pn
NKC	50.2331	12.4479	Pn
KHC	49.1309	13.5782	Pn
MOA	47.8495	14.2659	Pn

čas detekce

hodina	minuta	sekunda
9	44	48.70
9	44	57.50
9	45	2.00
9	45	3.30
9	45	8.00
9	45	9.60
9	45	9.10
9	45	15.30
9	45	14.60
9	45	17.80
9	45	19.90
9	45	23.50
9	45	37.30

výpočet

vzdálenost
2.507332
2.381198
3.510891
3.953434
3.508195
4.623012
1.598894
1.203953
2.311143
2.520381
4.846144
4.253316
4.336403

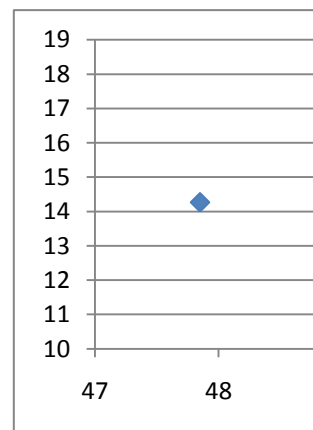
kontrola

hodina	minuta	sekunda	LAT	LONG	hloubka
9.00	44.00	36.6	51.6106	16.0115	5.00

výstupní lokace

čas vzniku

hodina	minuta	sekunda	LAT	LONG	hloubka
9.00	44.00	13.10	50.58474	2.81137	1.00
9.00	44.00	13.10406	50.58474	17.18863	1.00
9	44	13.10406	50.58474	17.18863	1.00

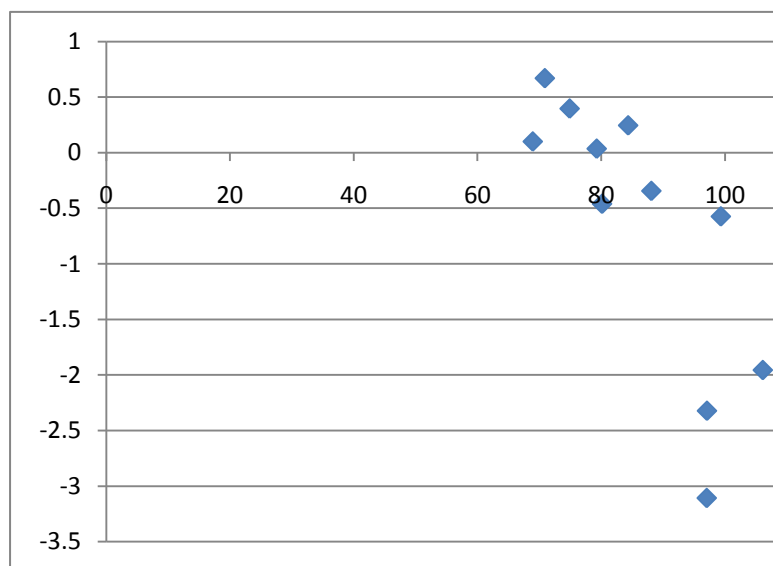
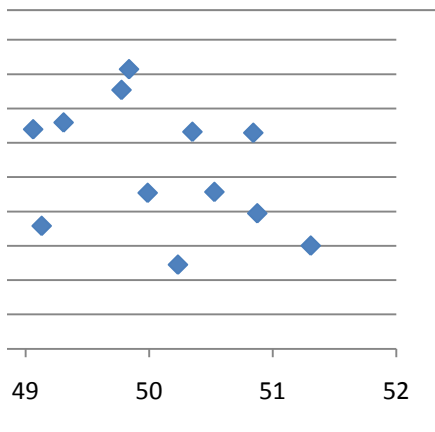


13.10

0 0
0 0

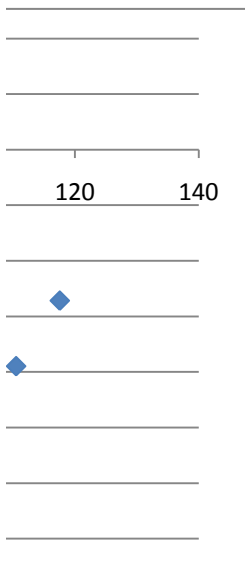
S	i-p	i-s	x-p	x-s
3.18	51.78679	51.73781	38.10512	38.03817
4.05				

vyzdálenos	čas průcho Pg	Sg	Pn	Sn	rozdl v čas	id vzdáleno Pg		
279.1089	50.74707	50.74707	87.7701	46.62095	80.59995	-2.04707	267.85	267.85
265.0681	48.19419	48.19419	83.35474	44.61512	77.13308	9.305805	316.25	316.25
390.8222	62.58	71.05859	122.9001	62.58	108.1835	-0.58	386.7623	341
440.0848	69.6175	80.01541	138.3914	69.6175	120.3471	-6.3175	395.8623	348.15
390.5221	62.53712	71.00402	122.8057	62.53712	108.1094	5.462876	428.7623	374
514.6203	80.26544	93.56733	161.8303	80.26544	138.7509	-10.6654	439.9623	382.8
177.9842	32.17457	32.36077	55.96988	32.17457	55.63089	36.92543	436.4623	380.05
134.0205	25.89404	24.36737	42.14482	25.89404	44.77566	49.40596	479.8623	414.15
257.2697	43.50107	46.77631	80.90243	43.50107	75.20756	31.09893	474.9623	410.3
280.5615	46.82846	51.01118	88.22688	46.82846	80.95861	30.97154	497.3623	427.9
539.4587	83.81378	98.0834	169.6411	83.81378	144.8839	-3.91378	512.0623	439.45
473.4669	74.38637	86.08488	148.8889	74.38637	128.5896	9.113629	537.2623	459.25
482.7158	75.70765	87.76651	151.7974	75.70765	130.8733	21.59235	633.8623	535.15



Sg	Pn	Sn	čas průcho	delta D	azimut	vzdálenost
154.866	293.6623	149.9141	48.7	0.101143	68.93894	68.93894 0.101143
182.85	355.2623	185.5541	57.5	-0.45978	80.13169	80.13169 -0.45978
197.16	386.7623	203.7791	62	0.036472	79.2668	79.2668 0.036472
201.294	395.8623	209.0441	63.3	0.397266	74.89521	74.89521 0.397266
216.24	428.7623	228.0791	68	-0.34352	88.09977	88.09977 -0.34352
221.328	439.9623	234.5591	69.6	0.670679	70.88868	70.88868 0.670679
219.738	436.4623	232.5341	69.1	-2.322	97.0831	97.0831 -2.322
239.454	479.8623	257.6441	75.3	-3.10682	97.04728	97.04728 -3.10682
237.228	474.9623	254.8091	74.6	-1.95561	106.1071	106.1071 -1.95561
247.404	497.3623	267.7691	77.8	-1.9476	110.4705	110.4705 -1.9476
254.082	512.0623	276.2741	79.9	0.246112	84.34889	84.34889 0.246112
265.53	537.2623	290.8541	83.5	-0.5731	99.32929	99.32929 -0.5731
309.414	633.8623	346.7441	97.3	-1.3578	117.5328	117.5328 -1.3578

max **0.670679**
 min **-3.10682**
 střed **1.888747** 70.88868
 azimut **-109.111**



-500
-500
-500
-500
-500
70.88868
-500
-500
-500
-500
-500
-500
-500

vstupní lokace

čas vzniku

hodina	minuta	sekunda	LAT	LONG	hloubka
12.00	6.00	0.00	51.00	18.00	1.00

model

mocnost P

30	5.50
500	7

vstupní data

stanice	LAT	LONG	fáze
ST1	50.9	16.99	Pg
ST2	48.89	17.05	Pg
ST3	49.99	18.47	Pg
ST4	50.02	15.47	Pg
ST5	50.45	17.64	Pg
ST6	49.57	17.74	Pg
ST7	49.41	15.84	Pg
ST8	50.28	15.69	Pg
ST9	50.49	15.97	Pg
ST10	50.74	16.18	Pg
ST11	49.2	16.49	Pg
ST12	49.78	15.72	Pg
ST13	49.19	17.48	Pg
ST14	49.78	18.05	Pg
ST15	50.21	18.11	Pg
ST16	50.78	17.41	Pg

čas detekce

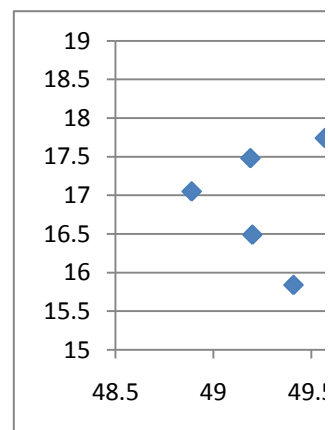
hodina	minuta	sekunda
12	6	18.20
12	6	22.50
12	6	19.10
12	6	19.90
12	6	12.30
12	6	13.00
12	6	19.30
12	6	17.90
12	6	16.60
12	6	18.30
12	6	17.50
12	6	17.30
12	6	17.60
12	6	14.40
12	6	15.00
12	6	16.60

výpočet

vzdálenost
0.644103
2.196729
1.053319
1.883743
0.595344
1.439615
2.106798
1.63225
1.38201
1.177596
2.043948
1.897592
1.840471
1.220416
0.793078
0.432337

kontrola

hodina	minuta	sekunda	LAT	LONG	hloubka
12.00	6.00	0.00	50.00	17.00	1.00



výstupní lokace

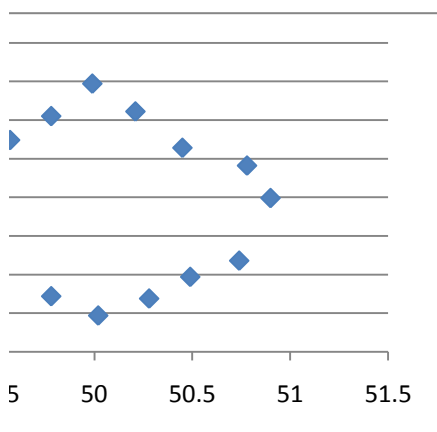
čas vzniku

hodina	minuta	sekunda	LAT	LONG	hloubka
12.00	6.00	-11.04	50.31228	0.592357	1.00
12.00	6.00	-11.0398	50.31228	17.40764	1.00
12	5	48.96021	50.31228	17.40764	1.00

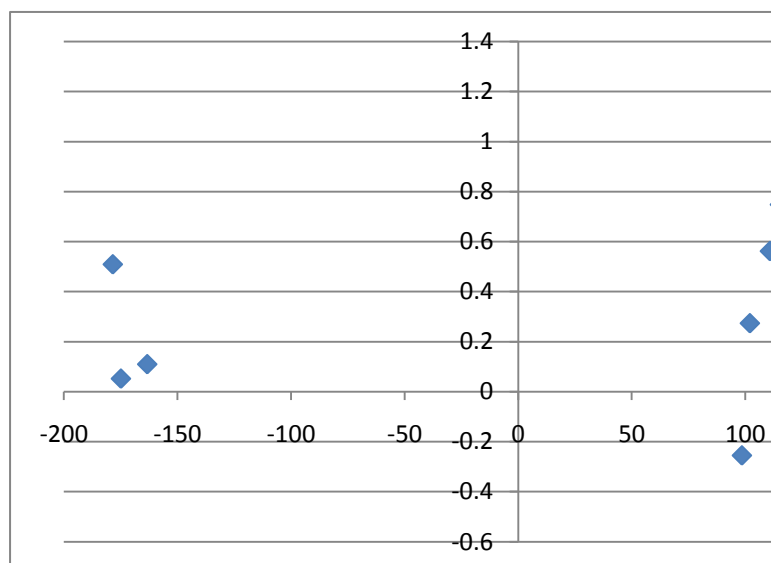
-11.04	-1	-1
0	0	0

S	i-p	i-s	x-p	x-s
3.18	51.78679	51.73781	38.10512	38.03817
4.05				

čas detekce		vzdálenos čas průcho Pg		Sg	Pn	Sn	rozdííl v čas	id vzdálenc Pg
71.69968	13.0363	13.0363	22.54707				5.163695	100.1
244.5335	44.46064	44.46064	76.89733	41.68161	72.06281	-21.9606		123.75
117.2524	21.31862	21.31862	36.87183	23.4986	40.63539	-2.21862		105.05
209.6928	38.12596	38.12596	65.94112	36.70436	63.46016	-18.226		109.45
66.27193	12.04944	12.04944	20.84023			0.250558		67.65
160.2538	29.13705	29.13705	50.39428	29.64165	51.25301	-16.1371		71.5
234.5226	42.64048	42.64048	73.74926	40.25148	69.591	-23.3405		106.15
181.6974	33.03589	33.03589	57.13754	32.70502	56.54772	-15.1359		98.45
153.8413	27.97115	27.97115	48.37778	28.72558	49.66969	-11.3712		91.3
131.0866	23.83392	23.83392	41.22219	25.4749	44.05122	-5.53392		100.65
227.5264	41.36843	41.36843	71.54918	39.25202	67.86353	-23.8684		96.25
211.2344	38.40626	38.40626	66.42592	36.9246	63.84082	-21.1063		95.15
204.8758	37.25015	37.25015	64.42637	36.01623	62.2708	-19.6502		96.8
135.8532	24.70058	24.70058	42.72113	26.15585	45.22817	-10.3006		79.2
88.28319	16.05149	16.05149	27.76201	19.36013	33.48249	-1.05149		82.5
48.1265	8.750272	8.750272	15.13412			7.849728		91.3

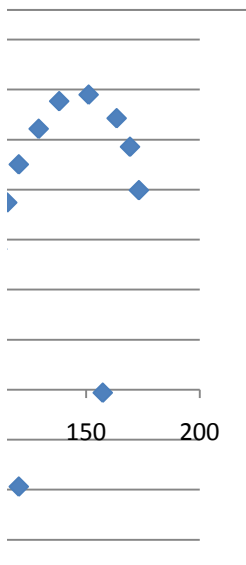


průměr -11.0398



Sg	Pn	Sn	čas průcho	delta D	azimut	vzdálenost
57.876			18.2	-0.25513	98.53908	98.53908 -0.25513
71.55	110.2623	43.80411	22.5	1.08504	163.4768	163.4768 1.08504
60.738	86.46225	30.03411	19.1	0.109619	163.3281	-163.328 0.109619
63.282	92.06225	33.27411	19.9	0.900515	120.3647	120.3647 0.900515
39.114			12.3	-0.01238	157.3536	157.3536 -0.01238
41.34	43.76225	5.32911	13	0.797306	173.2731	173.2731 0.797306
61.374	87.86225	30.84411	19.3	1.153216	138.1591	138.1591 1.153216
56.922	78.06225	25.17411	17.9	0.74784	115.2766	115.2766 0.74784
52.788	68.96225	19.90911	16.6	0.56183	110.8666	110.8666 0.56183
58.194	80.86225	26.79411	18.3	0.273422	102.048	102.048 0.273422
55.65	75.26225	23.55411	17.5	1.179301	151.1334	151.1334 1.179301
55.014	73.86225	22.74411	17.3	1.042826	129.1233	129.1233 1.042826
55.968	75.96225	23.95911	17.6	0.970883	169.3574	169.3574 0.970883
45.792	53.56225	10.99911	14.4	0.508935	178.4839	-178.484 0.508935
47.7	57.76225	13.42911	15	0.051952	174.9073	-174.907 0.051952
52.788			16.6	-0.38784	120.3588	120.3588 -0.38784

max **1.179301**
 min **-0.38784**
 střed **0.783572** 151.1334
 azimut **-28.8666**



-500
-500
-500
-500
-500
-500
-500
-500
-500
-500

151.1334

-500
-500
-500
-500
-500