

SAReport 1

Best-Fit Transformation (Summary)				
Netzmessung::IST_Netz_Stdpkt1 to Netzmessung::IST_Netz_Stdpkt0				
15.12.2021 15:15:50				
Results	X	Y	Z	Mag
Count	7	7	7	7
Max Error	0.06	0.05	0.09	0.09
RMS Error	0.03	0.02	0.05	0.06
StdDev Error	0.03	0.03	0.05	0.07
Max Error (all)	0.06	0.05	0.09	0.09
RMS Error (all)	0.03	0.02	0.05	0.06
Unknowns		6	Equations	21
Transformation				
Translation (mm)	-238.61	5264.56	0.58	5269.96
Rotation (gon)				
Fixed XYZ	0.0553	0.0058	155.7922	
Euler XYZ	-0.0463	0.0309	155.7922	
Axis-Angle	0.000112	0.000451	1.000000	155.7922
Matrix				
	-0.768428	-0.639936	0.000486	-238.610469
	0.639936	-0.768428	0.000727	5264.556671
	-0.000092	0.000869	1.000000	0.583965
	0.000000	0.000000	0.000000	1.000000
Scale Factor				1.000000
Working frame				A::WORLD

Best-Fit Transformation (Details)											
Netzmessung::IST_Netz_Stdpkt1 to Netzmessung::IST_Netz_Stdpkt0											
15.12.2021 15:15:50											
Name	On	Nom X	Nom Y	Nom Z	Wt X	Wt Y	Wt Z	dX	dY	dZ	dMag
01	X	5147.15	-2849.43	732.32	1.000	1.000	1.000	0.00	0.03	0.09	0.09
14	X	9254.89	-3140.88	1742.25	1.000	1.000	1.000	-0.00	-0.01	-0.02	0.03
13	X	10237.89	5360.20	834.17	1.000	1.000	1.000	0.03	0.00	-0.06	0.07
11	X	-1884.12	7540.49	690.45	1.000	1.000	1.000	-0.06	0.01	0.04	0.07
09	X	-12994.05	7210.19	1609.47	1.000	1.000	1.000	0.01	0.02	0.00	0.03
03	X	-8777.98	-1270.99	746.08	1.000	1.000	1.000	-0.01	0.00	-0.06	0.06
02	X	-1938.36	-2045.08	1746.12	1.000	1.000	1.000	0.03	-0.05	-0.00	0.06
Instruments Moved											
Netzmessung::1 - Leica AT960/930											

Best-Fit Transformation1 (Summary)				
Netzmessung::IST_Netz_Stdpkt0 to Netzmessung::SOLL_Netz				
15.12.2021 15:18:02				
Results	X	Y	Z	Mag
Count	6	6	6	6
Max Error	0.41	0.62	0.33	0.70
RMS Error	0.25	0.48	0.18	0.57
StdDev Error	0.27	0.53	0.19	0.62
Max Error (all)	0.41	0.62	0.33	0.70
RMS Error (all)	0.25	0.48	0.18	0.57
Unknowns		6	Equations	18
Transformation				
Translation (mm)	6650.10	3000.36	-6.71	7295.61
Rotation (gon)				
Fixed XYZ	0.0342	-0.0073	108.5323	
Euler XYZ	0.0027	0.0348	108.5323	
Axis-Angle	0.000292	0.000218	1.000000	108.5323
Matrix				
	-0.133624	-0.991032	0.000547	6650.095470
	0.991032	-0.133624	-0.000042	3000.361504

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Best-Fit Transformation1 (Summary)				
Netzmessung::IST_Netz_Stdpkt0 to Netzmessung::SOLL_Netz				
15.12.2021 15:18:02				
	0.000115	0.000537	1.000000	-6.712335
	0.000000	0.000000	0.000000	1.000000
Scale Factor	1.000000			
Working frame	A::WORLD			

Best-Fit Transformation1 (Details)											
Netzmessung::IST_Netz_Stdpkt0 to Netzmessung::SOLL_Netz											
15.12.2021 15:18:02											
Name	On	Nom X	Nom Y	Nom Z	Wt X	Wt Y	Wt Z	dX	dY	dZ	dMag
01	X	8786.79	8482.38	724.71	1.000	1.000	1.000	-0.20	-0.31	-0.04	0.37
03	X	9083.15	-5529.66	737.60	1.000	1.000	1.000	-0.11	0.56	0.07	0.57
09	X	1241.57	-10841.30	1605.36	1.000	1.000	1.000	0.18	0.62	-0.22	0.68
11	X	-570.67	125.34	687.24	1.000	1.000	1.000	0.04	0.19	0.33	0.38
13	X	-30.01	12430.60	831.65	1.000	1.000	1.000	0.41	-0.44	-0.15	0.62
14	X	8527.43	12592.49	1734.92	1.000	1.000	1.000	-0.33	-0.61	-0.00	0.70
Instruments Moved											
Netzmessung::0 - Leica AT960/930											
Netzmessung::1 - Leica AT960/930											