

Least Squares Fit Report File

Report Generated: Fri Feb 23 09:23:45 2001

Active Design File: U:\Projekte\LWN_Amt_Seftigen\scannen\Rüti_882\ruetbaa.dgn

Active Raster File: u:\projekte\lwn_amt_seftigen\scannen\rüti_882\27_s.cit

Transformation Type: Affine

Order: 1

$$x' = a_0 + a_1 x + a_2 y + a_3 x^2 + a_4 xy + a_5 y^2 + \dots$$

$$y' = b_0 + b_1 x + b_2 y + b_3 x^2 + b_4 xy + b_5 y^2 + \dots$$

where

x and y are coordinates in the input raster file and

x' and y' are the output coordinates in uors

i	Coefficients	
	a _i	b _i
0	5.998077e+008	1.798897e+008
1	4.060711e+001	3.288357e+004
2	3.304042e+004	-5.050619e+001

Review Statistics

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Degree of Freedom:          24
RMS of Residual Norms:      2.470593e-001
Std. Dev. of Residual Norms : 1.066662e-001
Standard Error:             3.986902e-002

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List of Residuals

Point	X Residual	Y Residual	Residual Norm
1	2.015578e-001	3.296551e-001	3.863910e-001
2	-1.762676e-001	-3.415657e-001	3.843662e-001
3	7.248076e-002	2.330917e-001	2.441008e-001
4	-1.593181e-001	-4.090547e-001	4.389852e-001
5	2.349315e-001	-2.318378e-002	2.360727e-001
6	-7.086530e-002	1.050094e-001	1.266841e-001
7	-9.521221e-002	2.441773e-001	2.620838e-001
8	1.568223e-001	5.399670e-002	1.658580e-001
9	-1.912128e-001	9.612938e-002	2.140168e-001
10	-6.521168e-002	7.409923e-002	9.870795e-002
11	7.300640e-002	-9.993043e-002	1.237579e-001
12	1.881032e-001	7.882177e-002	2.039502e-001
13	-8.188895e-002	3.462040e-002	8.890653e-002
14	-8.523990e-002	-1.885254e-001	2.069002e-001
15	-1.685495e-003	-1.873410e-001	1.873486e-001

Review Control Points

Point	Input Control Points (in m)		Output Control Points (in m)	
	X	Y	X	Y
1	600088.215000	180760.037000	600087.750000	180760.980000
2	600249.478000	180718.401000	600249.450000	180718.400000
3	600369.016000	179942.365000	600368.920000	179942.290000
4	599933.943000	180073.410000	599931.440000	180073.440000
5	600213.298000	180105.874000	600212.730000	180105.880000
6	599938.840000	180322.874000	599936.760000	180323.560000
7	599923.703000	180470.703000	599921.700000	180471.640000
8	599995.424000	180601.565000	599994.220000	180602.280000
9	600255.512000	180433.953000	600255.150000	180434.210000
10	600260.054000	180262.055000	600259.630000	180262.180000
11	600077.625000	180246.478000	600076.340000	180246.700000
12	600097.746000	180607.284000	600097.130000	180607.870000
13	600217.084000	180599.946000	600216.830000	180600.300000
14	600141.568000	180514.974000	600140.800000	180515.170000
15	600273.641000	180793.359000	600274.010000	180793.520000