

Least Squares Fit Report File

Report Generated: Thu Feb 22 15:26:01 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\44_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	6.011686e+008	1.823701e+008
1	-2.904620e+001	2.550250e+004
2	2.545964e+004	7.590408e+001

Review Statistics

```
=====
Degree of Freedom:          26
RMS of Residual Norms:      2.665764e-001
Std. Dev. of Residual Norms : 1.146107e-001
Standard Error:             4.101175e-002
```

List of Residuals

Point	X Residual	Y Residual	Residual Norm
1	4.336339e-001	-1.566302e-001	4.610547e-001
2	-2.294292e-001	4.774456e-002	2.343444e-001
3	4.072975e-001	-1.350068e-001	4.290898e-001
4	-6.381974e-002	7.580217e-002	9.909050e-002
5	-3.159512e-001	2.896212e-002	3.172759e-001
6	-9.940289e-003	-2.251852e-001	2.254045e-001
7	-1.638101e-001	1.503908e-001	2.223761e-001
8	-2.119655e-001	2.218609e-001	3.068414e-001
9	2.864425e-001	-1.529484e-001	3.247191e-001
10	1.300872e-001	1.721928e-001	2.158079e-001
11	-1.897421e-001	-1.371208e-001	2.341029e-001
12	1.603419e-002	1.797079e-002	2.408411e-002
13	8.114529e-002	-2.621527e-002	8.527484e-002
14	-2.521381e-001	-4.864430e-002	2.567877e-001
15	1.730490e-001	-7.113966e-002	1.871010e-001
16	-9.089320e-002	2.379666e-001	2.547345e-001

Review Control Points

Point	Input Control Points (in m)		Output Control Points (in m)	
	X	Y	X	Y
1	601466.239000	183341.708000	601466.150000	183341.840000
2	602139.697000	182922.071000	602139.470000	182923.680000
3	602151.735000	182690.294000	602152.410000	182691.350000
4	601634.702000	182646.781000	601634.920000	182646.430000
5	601489.119000	182686.103000	601489.030000	182685.340000
6	601507.048000	182963.278000	601506.950000	182962.800000
7	601710.864000	183196.536000	601710.360000	183197.450000
8	601925.107000	183108.510000	601924.670000	183109.980000
9	601860.408000	182674.628000	601860.960000	182674.770000
10	601632.707000	182803.466000	601632.940000	182803.480000
11	601836.287000	182903.523000	601836.100000	182904.010000
12	601557.236000	183136.312000	601556.970000	183136.530000
13	601833.798000	183097.849000	601833.660000	183098.780000
14	601984.269000	183017.264000	601983.900000	183018.480000
15	602005.492000	182815.367000	602005.780000	182816.270000
16	601766.624000	182781.749000	601766.670000	182782.190000