

Least Squares Fit Report File

Report Generated: Fri Feb 23 11:42:59 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\18_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	5.995207e+008	1.813401e+008
1	1.179025e+002	5.104022e+004
2	5.081423e+004	-1.401848e+002

Review Statistics

```

Degree of Freedom:          26
RMS of Residual Norms:      7.127757e-001
Std. Dev. of Residual Norms : 2.978026e-001
Standard Error:             1.096578e-001

```

List of Residuals

Point	X Residual	Y Residual	Residual Norm
1	-9.441521e-001	-7.856238e-002	9.474151e-001
2	7.502080e-001	7.315339e-001	1.047833e+000
3	-9.629673e-001	3.077289e-001	1.010942e+000
4	-6.332204e-001	-4.825018e-001	7.961005e-001
5	9.877262e-002	-4.267749e-001	4.380557e-001
6	-6.585986e-001	2.128448e-002	6.589424e-001
7	4.304353e-001	-7.487945e-001	8.636942e-001
8	-3.884942e-002	1.331730e-001	1.387239e-001
9	-2.110925e-002	-6.062694e-001	6.066368e-001
10	-3.295327e-001	-6.269226e-002	3.354432e-001
11	-1.946165e-002	-2.145341e-001	2.154150e-001
12	5.233843e-001	3.657673e-001	6.385271e-001
13	-2.579675e-001	3.163977e-001	4.082336e-001
14	7.379117e-001	2.189867e-001	7.697199e-001
15	4.573472e-001	-1.195905e-001	4.727243e-001
16	8.678000e-001	6.448478e-001	1.081159e+000

Review Control Points

Point	Input Control Points (in m)		Output Control Points (in m)	
	X	Y	X	Y
1	600763.099000	182533.500000	600764.640000	182536.890000
2	601255.940000	181539.442000	601256.070000	181539.490000
3	599721.121000	181488.751000	599721.920000	181492.460000
4	600310.575000	181560.513000	600310.910000	181562.010000
5	600374.282000	182447.529000	600377.300000	182451.400000
6	600960.221000	182150.799000	600960.840000	182152.670000
7	600691.003000	181516.441000	600691.680000	181516.500000
8	599981.983000	181855.134000	599984.130000	181858.980000
9	600352.044000	182107.214000	600354.190000	182110.010000
10	600624.615000	181840.142000	600625.390000	181841.980000
11	600398.864000	181781.118000	600400.180000	181783.260000
12	601122.321000	181884.021000	601123.240000	181885.040000
13	600442.101000	182282.706000	600444.270000	182286.670000
14	599847.162000	182116.163000	599850.910000	182121.200000
15	600091.012000	182305.112000	600094.520000	182309.670000
16	599795.460000	182218.866000	599799.660000	182224.760000