

## Least Squares Fit Report File

Report Generated: Fri Feb 23 14:30:43 2001

Active Design File: U:\Projekte\LWN\_Amt\_Seftigen\scannen\Rüti\_882\ruettor.dgn

Active Raster File: u:\projekte\lwn\_amt\_seftigen\scannen\rüti\_882\8\_h.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 <sub>i</sub>	b <sub>i</sub>
0	6.022977e+008	1.800339e+008
1	-3.084606e+001	3.915277e+004
2	3.910470e+004	-1.171639e+002

## Review Statistics

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Degree of Freedom:          26
RMS of Residual Norms:      1.242086e-001
Std. Dev. of Residual Norms : 6.974706e-002
Standard Error:             1.910902e-002
```

## List of Residuals

Point	X Residual	Y Residual	Residual Norm
1	-1.383073e-001	3.314898e-002	1.422243e-001
2	1.001400e-001	2.072277e-001	2.301550e-001
3	1.697924e-001	-1.176049e-001	2.065438e-001
4	-4.643383e-002	-1.994506e-002	5.053619e-002
5	-7.998334e-002	-7.722908e-002	1.111830e-001
6	4.856426e-002	2.149611e-002	5.310904e-002
7	-2.111048e-001	8.463210e-003	2.112744e-001
8	-3.966061e-003	4.689315e-002	4.706057e-002
9	1.660188e-001	5.721022e-002	1.755997e-001
10	-7.444744e-002	1.991373e-002	7.706476e-002
11	-6.381502e-002	-7.166493e-002	9.595947e-002
12	6.137401e-003	-4.039816e-003	7.347640e-003
13	2.791668e-002	-1.078515e-001	1.114059e-001
14	3.684343e-003	2.965912e-002	2.988708e-002
15	6.043460e-002	1.735621e-002	6.287749e-002
16	3.536925e-002	-4.303319e-002	5.570314e-002

## Review Control Points

Point	Input Control Points (in m)		Output Control Points (in m)	
	X	Y	X	Y
1	602931.743000	180928.780000	602931.230000	180930.430000
2	603111.976000	180876.278000	603112.040000	180877.410000
3	603270.389000	180754.469000	603270.880000	180754.450000
4	603289.925000	180693.685000	603290.280000	180693.530000
5	603384.497000	180509.317000	603385.120000	180508.290000
6	603210.229000	180462.879000	603210.730000	180462.340000
7	603051.218000	180370.790000	603051.270000	180370.450000
8	602912.499000	180230.928000	602912.640000	180230.640000
9	602684.298000	180133.284000	602684.310000	180133.410000
10	602602.019000	180266.072000	602601.550000	180266.790000
11	602476.331000	180513.464000	602475.470000	180515.180000
12	602561.323000	180629.956000	602560.580000	180631.820000
13	602628.980000	180680.956000	602628.330000	180682.660000
14	602842.501000	180793.226000	602842.090000	180794.750000
15	602709.446000	180429.277000	602709.160000	180430.140000
16	602956.553000	180592.838000	602956.520000	180593.370000