

## Least Squares Fit Report File

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Report Generated: Wed Feb 28 15:19:09 2001

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

Active Raster File: u:\projekte\lwn\_amt\_seftigen\scannen\rüti\_882\38\_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

## Coefficients

i	a <sub>i</sub>	b <sub>i</sub>
0	6.015900e+008	1.757534e+008
1	1.620126e+001	5.102409e+004
2	5.091736e+004	-1.937984e+001

## Review Statistics

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Degree of Freedom:	22
RMS of Residual Norms:	2.947428e-001
Std. Dev. of Residual Norms :	1.093389e-001
Standard Error:	5.012848e-002

## List of Residuals

Point	X Residual	Y Residual	Residual Norm
1	9.275564e-002	1.121831e-001	1.455633e-001
2	-1.666476e-001	2.673803e-001	3.150614e-001
3	2.050837e-001	-5.342522e-001	5.722628e-001
4	-2.185574e-001	9.812572e-002	2.395746e-001
5	-1.334166e-001	3.045814e-001	3.325204e-001
6	2.056805e-001	-1.597267e-002	2.062997e-001
7	2.859727e-001	1.791981e-001	3.374794e-001
8	-9.951958e-002	-1.093474e-001	1.478547e-001
9	-2.052052e-002	-2.908783e-001	2.916013e-001
10	1.349656e-001	-7.593478e-002	1.548606e-001
11	-1.131367e-001	-2.389510e-001	2.643813e-001
12	-2.340657e-001	-1.889553e-002	2.348272e-001
13	2.894471e-001	1.548289e-001	3.282554e-001
14	-2.280410e-001	1.679343e-001	2.832042e-001

## Review Control Points

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Point	Input Control Points (in m)		Output Control Points (in m)	
	X	Y	X	Y
1	602344.047000	176736.825000	602344.910000	176736.800000
2	602528.165000	176700.901000	602528.940000	176700.850000
3	602733.287000	176646.160000	602734.620000	176645.060000
4	602809.627000	176513.756000	602810.570000	176512.850000
5	602966.868000	176349.567000	602968.000000	176348.300000
6	602893.865000	176149.887000	602895.200000	176147.710000
7	602849.920000	176207.497000	602851.310000	176205.710000
8	602662.902000	176142.246000	602663.700000	176140.040000
9	602372.870000	176176.870000	602373.470000	176174.700000
10	602197.429000	176584.219000	602198.140000	176583.590000
11	602488.911000	176416.671000	602489.610000	176415.250000
12	602688.282000	176485.544000	602689.080000	176484.480000
13	602166.348000	176450.420000	602167.140000	176449.620000
14	601999.970000	176201.493000	602000.000000	176200.000000