

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Teilfläche	$\bar{x}_{Si}$	$\bar{y}_{Si}$	$A_i$	$\bar{x}_{Si}A_i$	$\bar{y}_{Si}A_i$	$I_{xxi}$	$I_{yyi}$	$I_{xyi}$	$\bar{y}_{Si}^2A_i$	$\bar{x}_{Si}^2A_i$	$-\bar{x}_{Si}\bar{y}_{Si}A_i$	$I_{\bar{x}\bar{x}}$	$I_{\bar{y}\bar{y}}$	$I_{\bar{x}\bar{y}}$
1														
2														
3														
4														
5														
6														
n-1														
n														
$\Sigma$														

$$\bar{x}_S = \frac{\sum_{i=1}^n \bar{x}_{Si} A_i}{\sum_{i=1}^n A_i} =$$

$$\bar{y}_S = \frac{\sum_{i=1}^n \bar{y}_{Si} A_i}{\sum_{i=1}^n A_i} =$$

$$I_{xx} = I_{\bar{x}\bar{x}} - \bar{y}_S^2 A =$$

$$I_{yy} = I_{\bar{y}\bar{y}} - \bar{x}_S^2 A =$$

$$I_{xy} = I_{\bar{x}\bar{y}} + \bar{x}_S \bar{y}_S A =$$

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