

1	$A := (a, 0, 0)$ $\rightarrow \quad (\mathbf{a}, \mathbf{0}, \mathbf{0})$
2	$B := (0, b, 0)$ $\rightarrow \quad (\mathbf{0}, \mathbf{b}, \mathbf{0})$
3	$C := (0, 0, c)$ $\rightarrow \quad (\mathbf{0}, \mathbf{0}, \mathbf{c})$
	$ab := \text{Vektor}[A, B]$ $\rightarrow \quad \begin{pmatrix} -\mathbf{a} \\ \mathbf{b} \\ \mathbf{0} \end{pmatrix}$
5	$ac := \text{Vektor}[A, C]$ $\rightarrow \quad \begin{pmatrix} -\mathbf{a} \\ \mathbf{0} \\ \mathbf{c} \end{pmatrix}$
6	$\text{Areal_1} := \text{Lengde}[ab \otimes ac]/2$ $\rightarrow \quad \frac{1}{2} \sqrt{\mathbf{a}^2 \mathbf{b}^2 + \mathbf{a}^2 \mathbf{c}^2 + \mathbf{b}^2 \mathbf{c}^2}$
7	$\text{Areal_2} := \sqrt{ab^2 ac^2 - (ab \cdot ac)^2}/2$ $\rightarrow \quad \frac{1}{2} \sqrt{\mathbf{a}^2 \mathbf{b}^2 + \mathbf{a}^2 \mathbf{c}^2 + \mathbf{b}^2 \mathbf{c}^2}$
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