

Računanje trokuta po sinusovom poučku

Trigonometrijski obrazac br. 13.

Sinusov poučak	Mjereni kutovi	Izjednačeni kutovi			sin α sin β sin γ	b · cos γ c · cos β	Mjereni duljina a b = m · sin β c = m · sin γ																									
$\frac{a}{\sin \alpha} = \frac{b}{\sin \beta} = \frac{c}{\sin \gamma} = m$	α β γ																															
TROKUT	$f_\beta = 180^\circ - (\alpha' + \beta' + \gamma')$ $v_\beta = f_\beta / 3$				$m = \frac{a}{\sin \alpha}$		$a = b \cdot \cos \gamma + c \cdot \cos \beta$																									
<div style="font-size: small; margin-bottom: 5px;">AS</div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33.33%; text-align: center;">o</td> <td style="width: 33.33%; text-align: center;">i</td> <td style="width: 33.33%; text-align: center;">ii</td> <td style="width: 33.33%; text-align: center;">o</td> <td style="width: 33.33%; text-align: center;">i</td> <td style="width: 33.33%; text-align: center;">ii</td> </tr> <tr> <td style="text-align: center;">70</td> <td style="text-align: center;">33</td> <td style="text-align: center;">38</td> <td style="text-align: center;">o</td> <td style="text-align: center;">i</td> <td style="text-align: center;">ii</td> </tr> <tr> <td style="text-align: center;">60</td> <td style="text-align: center;">25</td> <td style="text-align: center;">42</td> <td style="text-align: center;">o</td> <td style="text-align: center;">i</td> <td style="text-align: center;">ii</td> </tr> <tr> <td style="text-align: center;">49</td> <td style="text-align: center;">01</td> <td style="text-align: center;">28</td> <td style="text-align: center;">o</td> <td style="text-align: center;">i</td> <td style="text-align: center;">ii</td> </tr> </table>	o	i	ii	o	i	ii	70	33	38	o	i	ii	60	25	42	o	i	ii	49	01	28	o	i	ii						<i>a = b · cos γ + c · cos β</i>	<i>155,65</i>
o	i	ii	o	i	ii																											
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