

Pretvorba  
pravokotnih  
koordinat  
v

**POLARNE**

MBO ALPHA 1000-1

	Y	X
A	452	103
B	298	50

DANO :

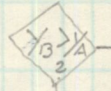
Izračunaj:  $d$  in  $\angle A^B$

$$\frac{X_B - X_A}{50 - 103} = MC \quad M+$$

$$\frac{Y_B - Y_A}{298 - 452} = \sqrt{x^2 + MRx^2} = \sqrt{\quad} \Rightarrow \underline{\underline{d}} \quad (162,865)$$

$$\frac{1}{x} \times MR = \text{ARC COS}$$

-108.991201



$$\begin{aligned} & \text{dec} \quad \text{dec} \\ & - \angle \times 60 = \angle \dots - \angle \times 60 = \angle \dots \end{aligned}$$

ne  $\pm + 360 =$

( $Y_B$ ) 298 mi > 452 ( $Y_A$ )

$\pm + 360 =$

$$\begin{aligned} & \boxed{251,0087} \\ & - 251 \times 60 = \boxed{0,5279} \\ & - 0 \times 60 = \boxed{32''} \end{aligned}$$

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**PRAVOKOTNE**

DANO :  $\angle = 50^\circ 33' 21''$   $d = 501,36$

Izračunaj:  $\Delta Y$  in  $\Delta X$

$$21 \div 60 + 33 \div 60 + 50 = MC \quad M+$$

$$\sin \times 501,36 = \underline{\underline{387,173}} \quad (\Delta Y)$$

$$MR \cdot \cos \times 501,36 = \underline{\underline{318,527}} \quad (\Delta X)$$

