

17) Pretvorba DEG<sup>dec</sup> v RAD  
 RAD v GRA  
 GRA v DEG<sup>dec</sup>

$12^{\circ}15'44'' \rightarrow \text{deg}^{\text{dec}} \rightarrow \text{rad}, \rightarrow \text{gra}$

$\boxed{\text{MRC}} \quad \boxed{\text{MRC}} \quad \boxed{\text{C}}$   
 $\boxed{\text{DEG}} \quad 12,1544^{\circ} \quad \boxed{\text{RAD}} \Rightarrow 0,210793 \text{ rad}$   
 $\sin \text{RAD} \Rightarrow 0,210793 \text{ rad} \quad \boxed{\text{GRA}} \Rightarrow 13,419498^{\circ}$   
 $\sin \text{DEG} \Rightarrow 0,210793 \text{ rad} \quad \boxed{\text{DEG}} \Rightarrow 12,077548^{\circ}$   
 $\sin \text{DEG} \Rightarrow 0,210793 \text{ rad} \quad \boxed{\text{INVTAN}} \Rightarrow 12,04'39''$

$a) 12,1544^{\circ} \quad \boxed{\text{GRA}} \Rightarrow 12,26222^{\circ} \quad \boxed{\text{RAD}} \Rightarrow 0,2140161 \text{ rad}$   
 $\boxed{\text{GRA}} \quad \boxed{\text{INVTAN}} \Rightarrow 13,624689^{\circ} \quad \boxed{\text{DEG}} \Rightarrow 12,26222^{\circ} \quad \boxed{\text{INVTAN}} \Rightarrow 12,154399^{\circ}$

18)  $\text{tg } \nu = \frac{y_2 - y_1}{x_2 - x_1} = \frac{435724,24 - 435326,73}{101713,14 - 101593,86} =$

$\boxed{\text{MRC}} \quad \boxed{\text{MRC}} \quad \boxed{\text{C}}$

a)  $\text{tg } \nu = 435724,24 \boxed{-} 435326,73 \boxed{\div} (101713,14 \boxed{-} 101593,86) \boxed{=} 3,3325787$

b)  $\text{tg } \nu = 101713,14 \boxed{-} 101593,86 \boxed{=} \frac{1}{x} \boxed{M+} 435724,24 \boxed{-} 435326,73 \boxed{MRC} \boxed{=} 3,3325787$

c)  $\text{tg } \nu = 101713,14 \boxed{-} 101593,86 \boxed{=} \boxed{M+} 435724,24 \boxed{-} 435326,73 \boxed{MRC} \boxed{=} 3,3325787$

$\nu = 3,3325787 \boxed{\tan} \Rightarrow 0,0582302 \text{ rad} \quad \boxed{\text{INVTAN}} \Rightarrow 0^{\circ} 3' 29''$

$\arctg \nu = 3,3325787 \boxed{\text{INVTAN}} \Rightarrow 73,297185^{\circ}$