



$\sin(\gamma)/\sin(\beta)=1/1.5$
 $\sin(x)/\sin(48)=0.666$
 $\sin(x)/0.743=0.666$
 $\sin(x)=0.666*0.743=0.495$
 $\gamma = x = \arcsin(0.495) = 29.669$ (piirros antaa 29.698, 1.51 kerroin)
 $\epsilon = 90 - \gamma = 90 - 29.698 = 60.302$
 AGD on kolmio, siis 180 astetta
 $A = 64$
 $D = 60.302$
 $G = 180 - (64 + 60.302) = 55.698$
 $\zeta = G = 55.698$
 $\delta = 90 - \zeta = 90 - 55.698 = 34.302$
 $\sin(\delta)/\sin(\eta) = 1/1.5$
 $\delta = 57.708$
 $h \parallel h_1$
 $\varphi = 90 - \delta = 32.292$
 $\theta + \varphi = \text{AJD} = 180 - (64 + (90 - 48)) = 74$
 $\theta + \varphi - \varphi = \theta = 74 - 32.292 = 41.708$
 $\theta = 41.708$