

$\theta = 47-15-52$
 $\Delta \theta = 3741$
 $\Delta \theta = 5.141$
 $\theta = 8216$
 $\theta = 8747$
 $\theta = 27-12-50$

$\theta = 75-40-44$
 $\Delta \theta = 2.445$
 $\Delta f = 2.897$
 $m = 4.894$
 $\pi = 4.117$
 $A = 5.740$
 $a = 44-10-12.$

