

**Zadatak 3.** Odredi arkus kosinus iz zadane vrijednosti kosinusa. Rezultate zapiši u stupnjevima.

1)  $\cos \alpha = 0.23974$ ;

2)  $\cos \alpha = 0.55245$ ;

3)  $\cos \alpha = 0.03355$ ;

4)  $\cos \alpha = 0.89547$ ;

5)  $\cos \alpha = -0.25252$ ;

6)  $\cos \alpha = -0.987$ .

**Rješenje.**

1)  $\alpha = 76^{\circ}7'44''$ ;

2)  $\alpha = 56^{\circ}27'53''$ ;

3)  $\alpha = 88^{\circ}4'39''$ ;

4)  $\alpha = 26^{\circ}25'52''$ ;

5)  $\alpha = 104^{\circ}37'36''$ ;

6)  $\alpha = 170^{\circ}45'05''$ .