

Zadatak 9. Naznači na brojevnoj kružnici skup svih rješenja nejednadžbe:

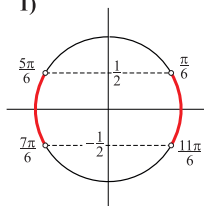
1) $|\sin t| \leq \frac{1}{2}$;

2) $|\cos x| \geq \frac{1}{2}$;

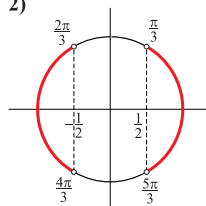
3) $|\operatorname{tg} x| < 1$;

4) $|\operatorname{ctg} x| \geq \frac{3}{2}$.

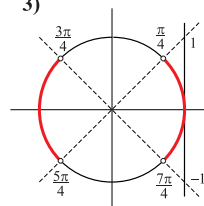
1)



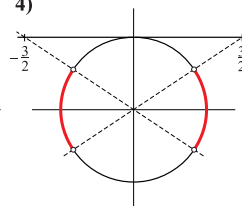
2)



3)



4)



Rješenje.