

Zadatak 2.

Odredi na brojevnoj kružnici točke $E(t)$ pridružene realnim brojevima t :

$$\begin{aligned} \frac{7\pi}{3}, -\frac{5\pi}{6}, -\frac{3\pi}{4}, \frac{9\pi}{2}, -\frac{11\pi}{3}, \frac{17\pi}{4}, \\ -\frac{17\pi}{6}, \frac{119\pi}{3}, \frac{99\pi}{4}, -\frac{119\pi}{3}. \end{aligned}$$

Rješenje.

$$A = \frac{7\pi}{3} = 2\pi + \frac{\pi}{3}$$

$$B = -\frac{5\pi}{6} = -2\pi + \frac{7\pi}{6}$$

$$C = -\frac{3\pi}{4} = -2\pi + \frac{5\pi}{4}$$

$$D = \frac{9\pi}{2} = 4\pi + \frac{\pi}{2}$$

$$E = -\frac{11\pi}{3} = -4\pi + \frac{\pi}{3}$$

$$F = \frac{17\pi}{4} = 4\pi + \frac{\pi}{4}$$

$$G = -\frac{17\pi}{6} = -4\pi + \frac{7\pi}{6}$$

$$H = \frac{119\pi}{3} = 38\pi + \frac{5\pi}{3}$$

$$I = \frac{99\pi}{4} = 24\pi + \frac{3\pi}{4}$$

$$J = -\frac{119\pi}{3} = -40\pi + \frac{\pi}{3}$$

