

Rešitve prve domače naloge

Analiza 1 (F)

1. (a) $x_1 = 0, x_2 = 2 - 2\sqrt{2}$
(b) $x = 4$
(c) $[-1, 1]$
2. (a) $[-3, -2] \cup [2, 3]$
(b) $(\frac{2}{7}, 6)$
(c) $(-\infty, -\frac{2}{3}) \cup (-\frac{2}{3}, 0) \cup (1, \infty)$
(d) $(-2, -1) \cup (-\frac{2}{3}, 0)$
(e) $(\frac{-3-\sqrt{65}}{2}, -2) \cup (1, \frac{-3+\sqrt{65}}{2})$
(f) $(-\infty, 0) \cup \{1\} \cup (2, \infty)$
(g) $(-\infty, -4) \cup [1, 5)$