

a) $\text{odf} = 1,5$ plite putanje

7.5

$$x\% = \frac{1.5}{20} = \frac{7.5}{100} \quad | \cdot 100$$

$$x = 7,5\%$$

$$k_1 = 1,2 \times$$

$$1090 + 109 + 1 = 1200 = \frac{1200}{11} \%$$

$$1,2 = 109\frac{1}{11} \% \times$$

$$I_2 = \frac{1291}{1180} \times 1.11$$

$$x = 1,1$$

0.1%

$x_2 = 3x_1 + 2x_3$
 $x = p \cdot u$
 $|x - x_0| = k \cdot \text{norm}(x)$
 $0.1 \cdot 1000 \cdot 0.5$
 $k \cdot \text{norm} = |0.5 \cdot 0.1 \cdot 1000| = 0.05 \cdot 1000$
 $k \cdot \text{norm} \quad \left| \frac{x - x_0}{x_0} \right|$
 $k \cdot \text{norm} \quad \text{gives } \left| \frac{x - x_0}{x_0} \right| \cdot 100\%$
 $x > x_0 \quad \text{f.c. unnormalised}$
 $x < x_0 \quad \text{f.c. unnormalised}$

 $x = 1.1 \cdot x_0 \quad \text{gives } \left| \frac{x - x_0}{x_0} \right| = 10\%$
 $x = 0.9 \cdot x_0 \quad \text{gives } \left| \frac{x - x_0}{x_0} \right| = 10\%$
 $x = 1.05 \cdot x_0 \quad \text{gives } \left| \frac{x - x_0}{x_0} \right| = 5\%$
 $x = 0.95 \cdot x_0 \quad \text{gives } \left| \frac{x - x_0}{x_0} \right| = 5\%$

 $|x| = \begin{cases} x & \text{for } x \geq 0 \\ -x & \text{for } x < 0 \end{cases}$
 $|x - x_0| = \begin{cases} x - x_0 & \text{for } x \geq x_0 \\ x_0 - x & \text{for } x < x_0 \end{cases}$

 $\text{f.c.} \quad x \geq \frac{1}{2} \quad \text{f.c.} \quad x < \frac{1}{2}$
 $|x - \frac{1}{2}| = 0.25$
 $|x - \frac{1}{2}| = 0.25$
 $x = 0.75 \quad \text{or} \quad x = 0.25$

 $\frac{1}{2}, \frac{3}{4}, \frac{1}{4}, \frac{1}{2}, \frac{1}{4}, \frac{1}{2}, \frac{1}{4}, \frac{1}{2}$

