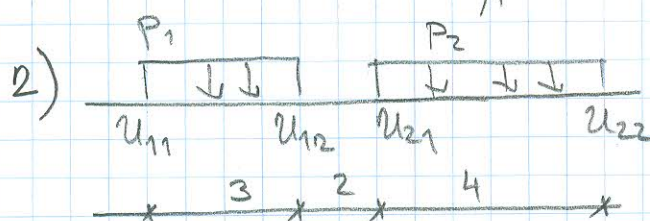


$$u = \xi \cdot l \Rightarrow du = l \cdot d\xi$$

$$\max Z_s = p \cdot F^* = p \int_{\xi_1}^{\xi_2} Z(s, \xi) l d\xi$$

$$\xi \in [0, 1]$$

$$\xi = \frac{u}{l} \quad l = 20$$



min Z_s

$$u_{12} = u_{11} + 3$$

$$\xi_{12} = \xi_{11} + \frac{3}{20}$$

$$u_{21} = u_{11} + 5$$

$$\xi_{21} = \xi_{11} + \frac{5}{20}$$

$$u_{22} = u_{11} + 9$$

$$\xi_{22} = \xi_{11} + \frac{9}{20}$$

USLOV ZA OPASAN POLOŽAJ:

$$\sum p_i Z(s, u_{1i}) = \sum p_i Z(s, u_{2i})$$

$$p_1 \cdot u_{11} + p_2 \cdot u_{12} = p_1 \cdot u_{21} + p_2 \cdot u_{22}$$

$$\left| \begin{array}{l} \xi_{11} \geq \frac{3}{7} \\ \xi_{22} \leq 1 \end{array} \right|$$