

$$T = 30s \quad B_{CPU} = 27s \quad A_{CPU} = 74 \text{ tr} \rightarrow \boxed{} \text{ CPU } C_{CPU} = 72 \text{ tr}$$

$$V_{CPU} = 4$$

$$a) \lambda_{CPU} = \frac{A_{CPU}}{T} = \frac{74}{30} = 2,47 \text{ tr/s}$$

$$b) X_{CPU} = \frac{C_{CPU}}{T} = \frac{72}{30} = 2,4 \text{ tr/s}$$

$$c) U_{CPU} = \frac{27}{30} = 0,9 = 90\% ; S_{CPU} = \frac{27}{72} = 0,375s$$

$$D_{CPU} = 4 \cdot 0,375 = 1,5s \xrightarrow{\text{ok-formula}} \frac{27s}{72/4} = 1,5s$$

$$d) X_o = \frac{C_o}{T} = \frac{72/4}{30} = 0,6 \text{ tr/s}$$

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