

$$7. T_p = \{e_1, e_4, e_{11}\}$$

$$\text{умогнутом } e_{11}: f(e_4) = \min[6, 5^+ + 4] = 6$$

$$e_{11} \quad \cancel{f(e_{11}) = \min}$$

$$f(e_i^*) = \min[f(e_i)] = f(e_8) = 5$$

$$f(e_8) = 5^+, p = e_8$$

$$8. T_p = \{e_{10}\}$$

$$\text{умогнутом } e_{10}$$

1 2 3 4 5 6 7 8 9

$$e_{10}^+$$

$$e_2 \infty \infty \infty 5 5 5 5^+$$

$$e_3 \infty 1^+$$

$$L = e_4 \infty \infty \infty 6 6 6 6 6 6^+$$

$$e_1 \infty 5 5 5 5 5 5^+$$

$$e_6 \infty \infty \infty \infty \infty \infty 6 6 6$$

$$e_7 \infty \infty \infty \infty \infty 7 7 7 7$$

$$e_8 \infty \infty \infty 5 5 5 5 5^+$$

$$e_9 \infty \infty \infty \infty \infty 6 6 6 6$$

$$e_{10} \infty 1 1^+$$

$$e_{11} \infty \infty \infty \infty 4^+$$

$$e_{12} \infty 2 2 2^+$$

$$f(e_i^*) = \min[f(e_i)] = f(e_4) = f(e_6) = f(e_8) = 6$$

$$\text{выбираем } e_4: f(e_4) = 6^+, p = e_4$$

~~уменьшаем~~