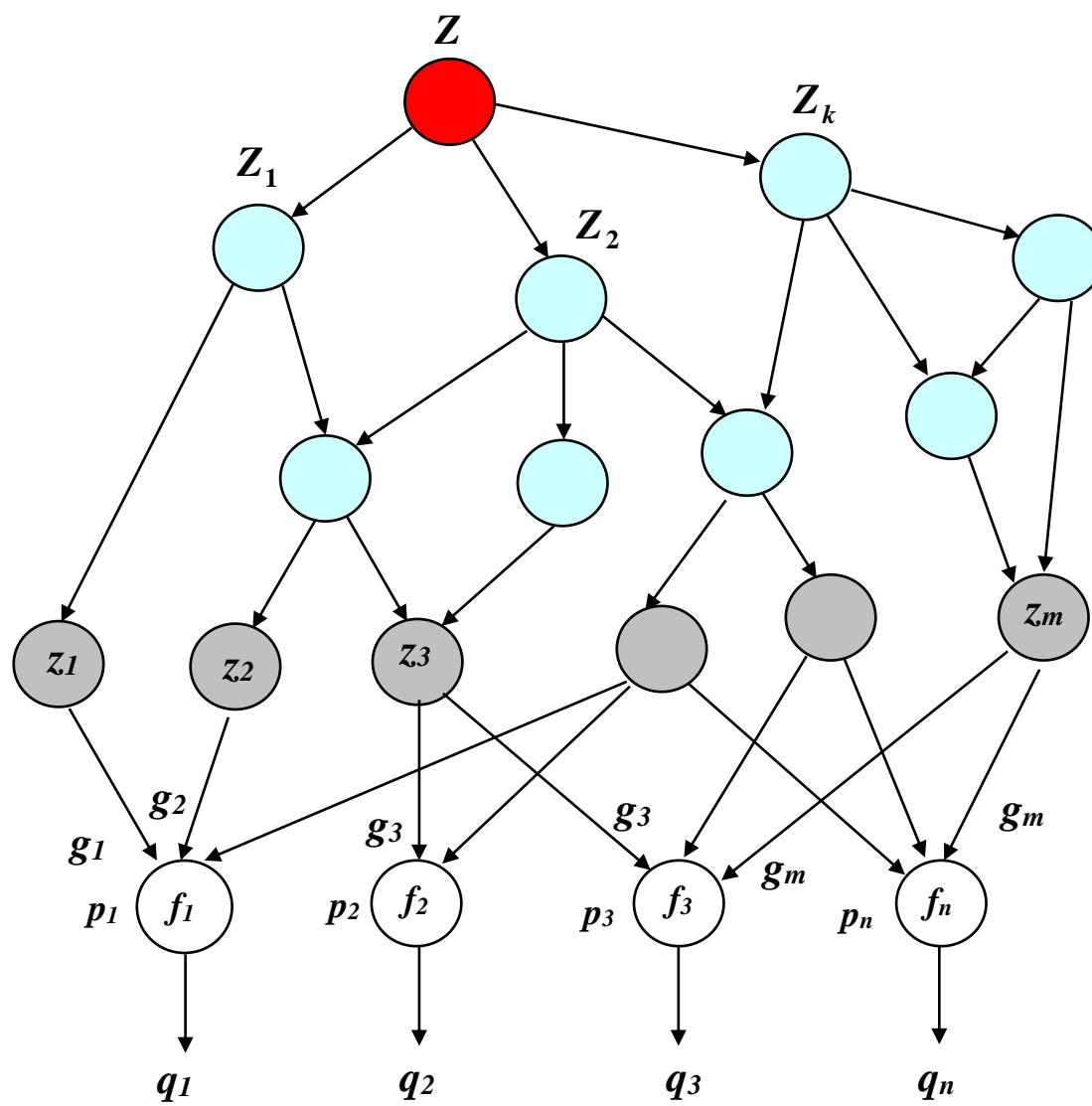
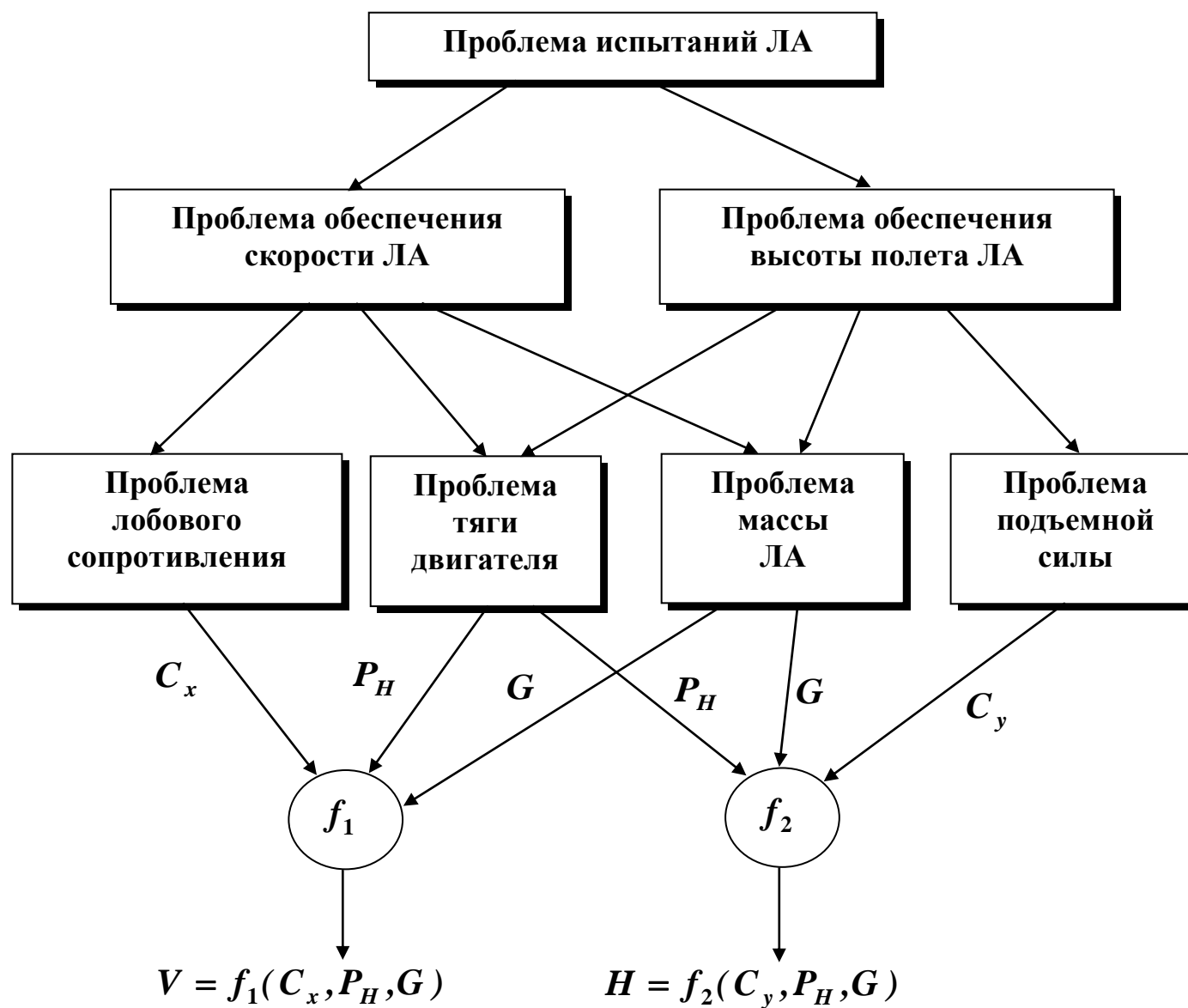
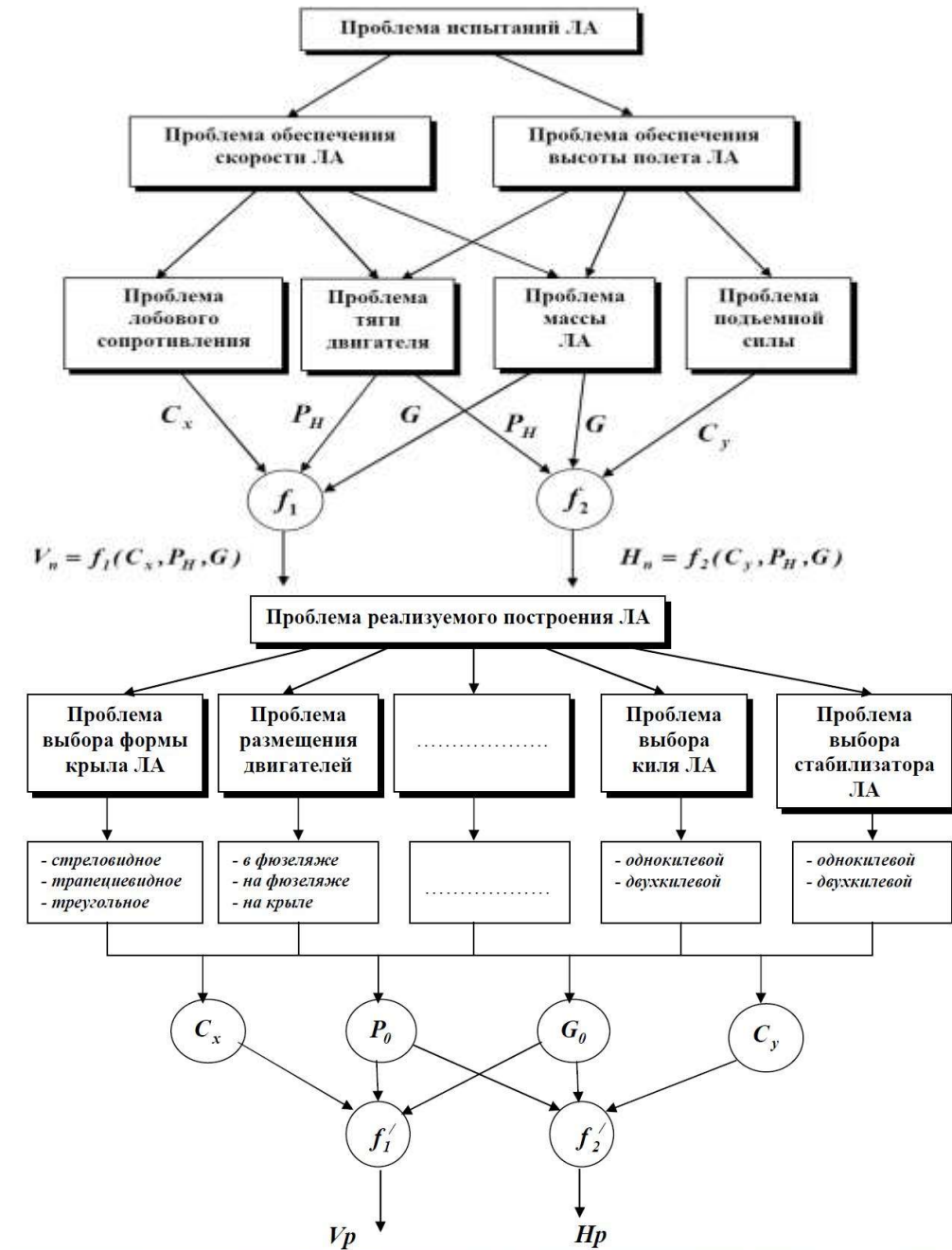
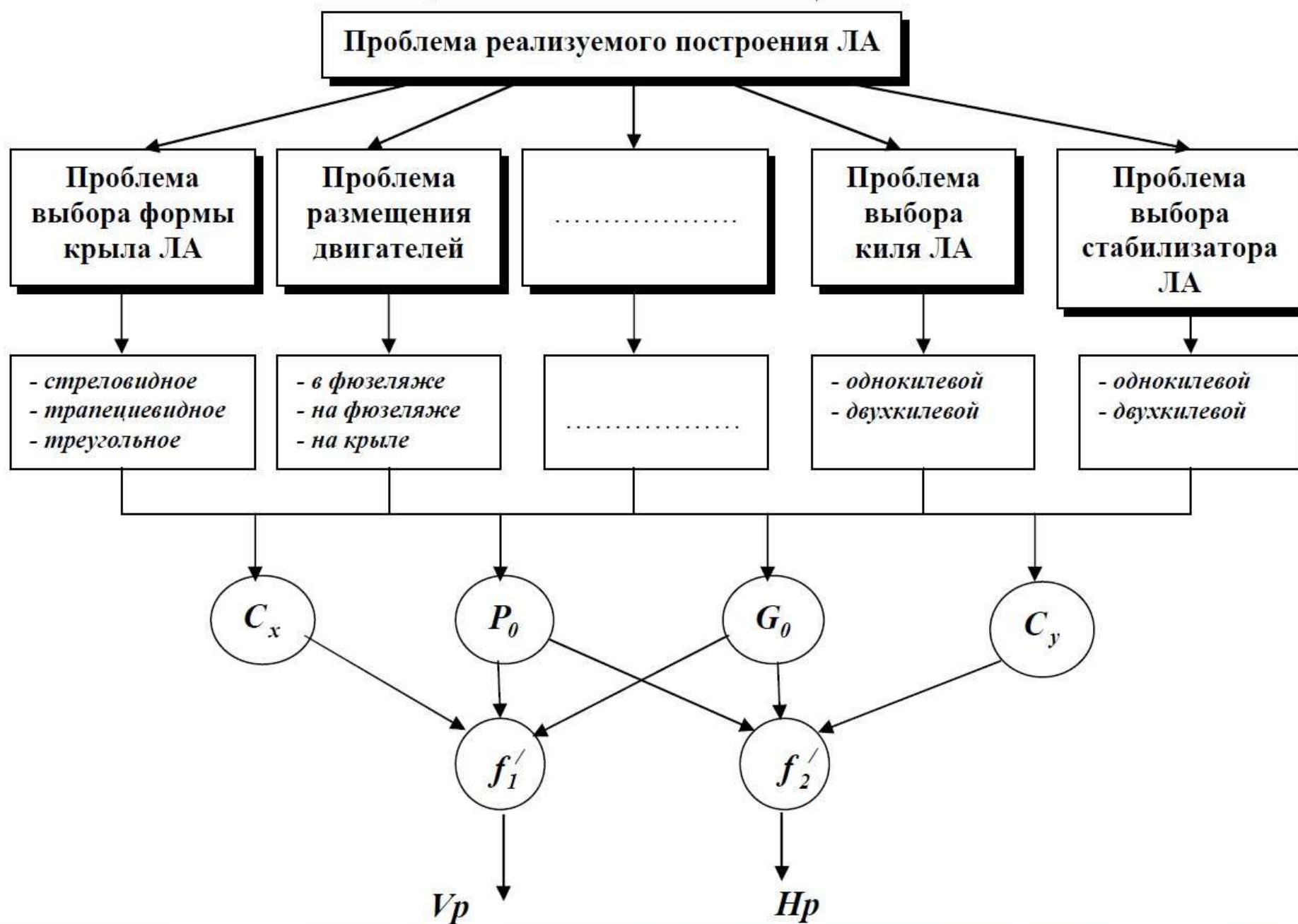


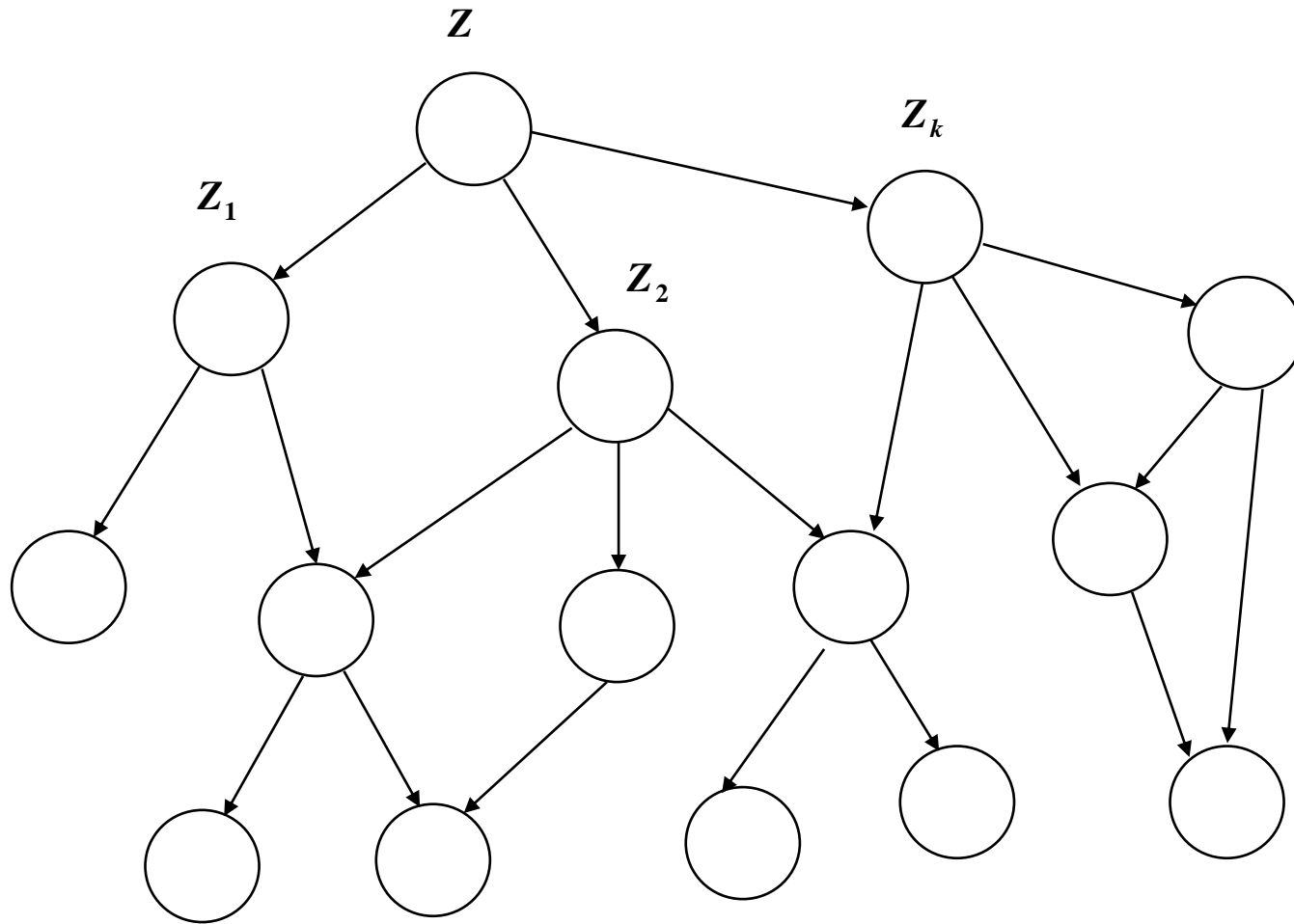
ЛЕКСИКОГРАФИЧЕСКИЙ МЕТОД ФОРМИРОВАНИЯ КЭ



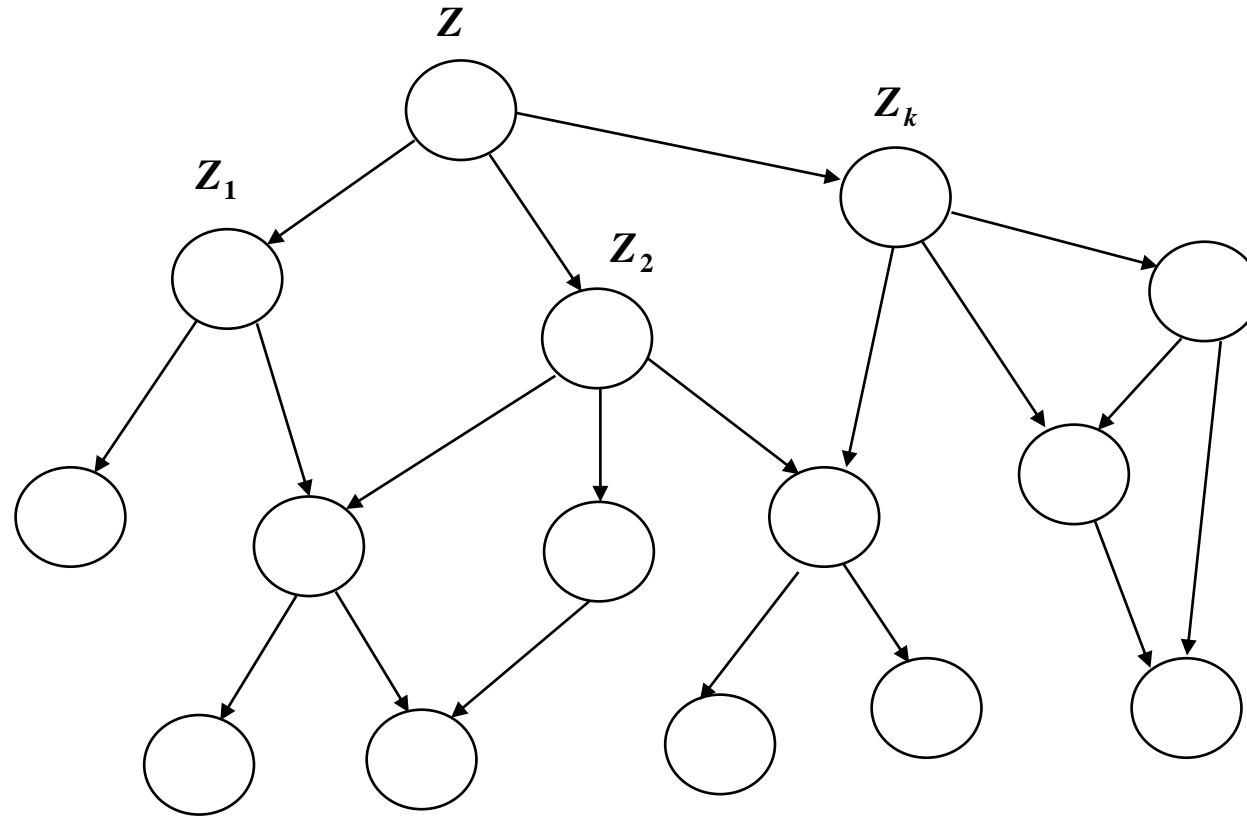








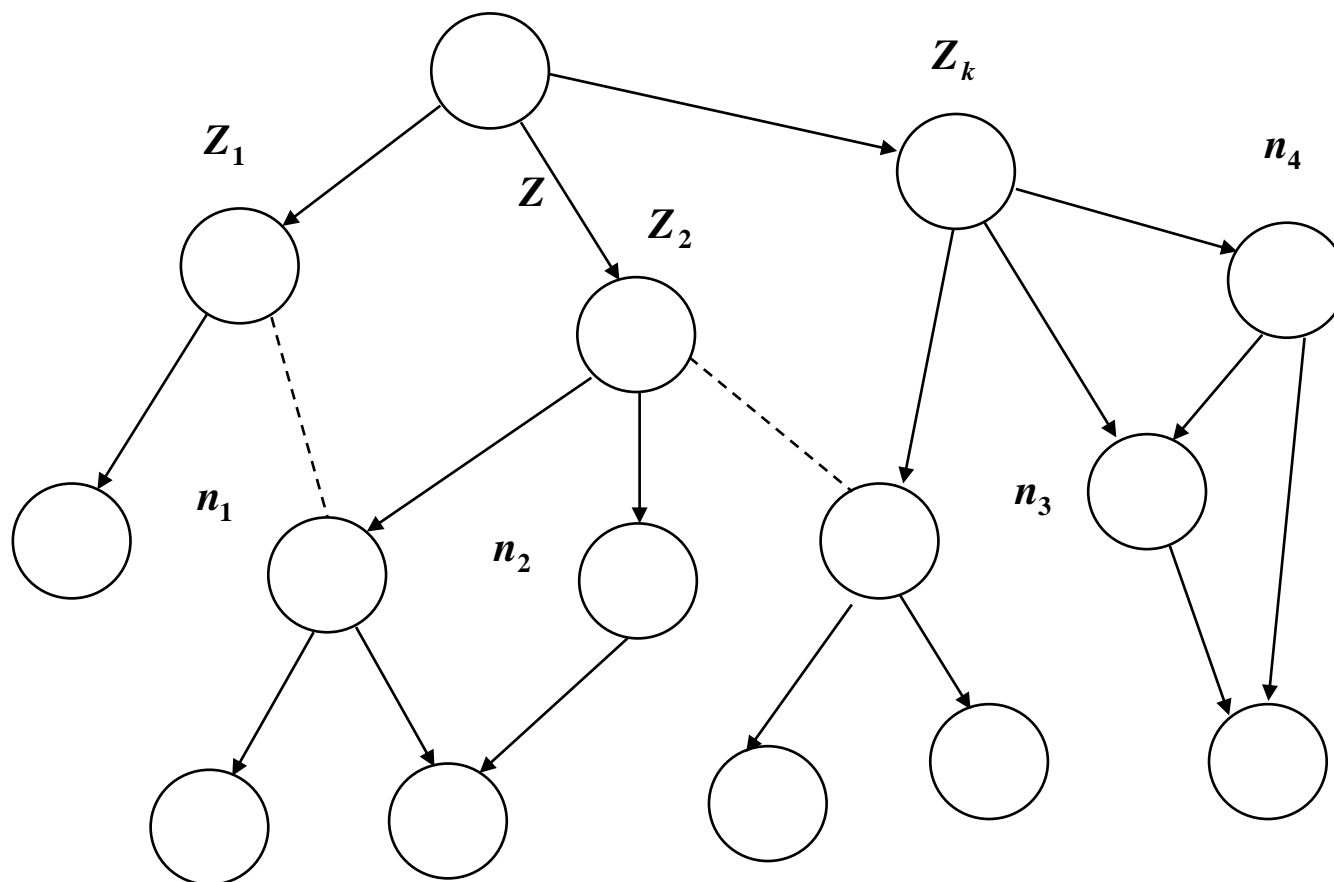
$$r(A_1, A_2) = 1 - \frac{n_i}{n_j}$$



$$r(A_1, A_2) = 1 - \frac{n_i}{n_j}$$

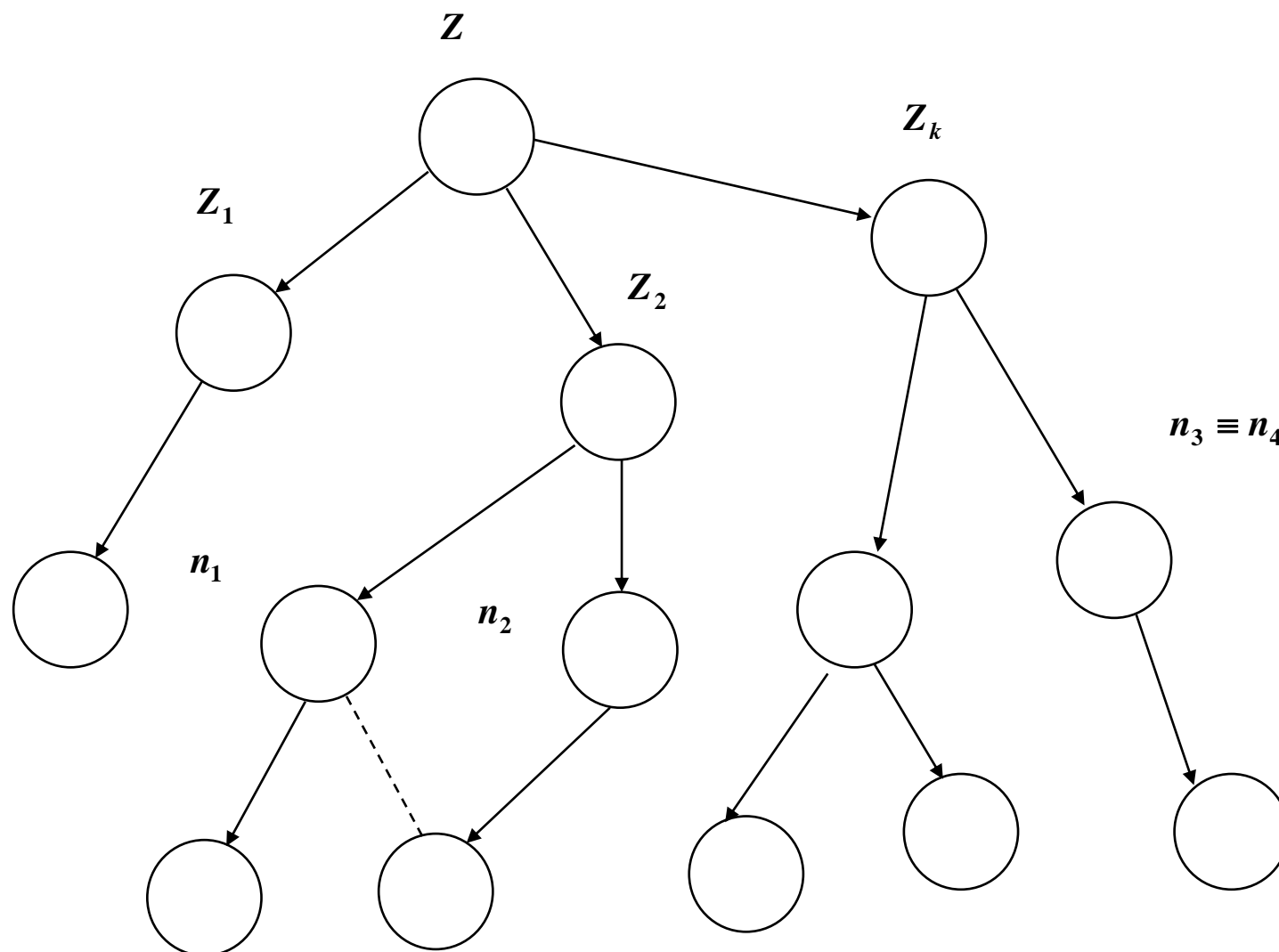
$$r(Z_1, Z_2) = 1 - \frac{3}{8} = 0.625$$

$$r(Z_2, Z_k) = 1 - \frac{3}{10} = 0.7$$



$$r(n_1, n_2) = 1 - \frac{1}{2} = 0.5$$

$$r(n_3, n_4) = 1 - \frac{1}{1} = 0$$



$$\Omega = \{q_1, q_2, \dots, q_n\}$$

$$\Omega^+ = \{q_i\}, \quad i = \overline{1, k}$$

$$\Omega^- = \{q_j\}, \quad j = \overline{k+1, n}$$

$$\Omega^+ \cup \Omega^- = \Omega$$

$$\Omega^+ \cap \Omega^- = \emptyset$$

Аддитивная свертка:

$$Q = \sum_i \lambda_i q_i + \lambda_{io}, \quad i = \overline{1, k}$$

$$q_i \geq q_i^*$$

$$C = \sum \lambda_j q_j + \lambda_{jo}, \quad j = \overline{k+1, n}$$

$$q_j \leq q_j^*$$

Мультипликативная свертка:

$$Q = a_Q \prod_i q_i^{\lambda_i} \quad i = \overline{1, k}$$

$$C = a_C \prod_j q_j^{\lambda_j} \quad j = \overline{k+1, n}$$

$$\varepsilon = \varepsilon_1 + \varepsilon_2 = a \sum_i \lambda_i q_i + b \sum_j \lambda_j q_j$$

$$a+b = 1, \quad a > 0, \quad b > 0.$$