

$$h_1, h_2, \dots, h_N,$$

$$P(h_1), P(h_2), \dots, P(h_N).$$

$$P(h_1), P(h_2), \dots, P(h_N)$$

$$i, V(h, i), h, -$$

[5]:

$$R(h, i) = \bar{P}(h, i) \cdot V(h, i), \quad (1)$$

$$\bar{P}(h, i) = \frac{R(h, i)}{V(h, i)}, \quad h; i; V(h, i) -$$

$$i, -$$

$$i, -$$

$$h, (1) -$$

$$R(h) = \bar{P}(h) \cdot V(h), \quad (2)$$

$$R(h) - ,$$

$$h; \bar{P}(h) - () -$$

$$; V(h) - , -$$

$$V(h) \cdot P(S) = \bar{P}(h) \quad (3)$$

$$R(h) = P(h) \cdot P(S) \cdot V(h) \quad (4)$$

$$R = \sum_{k=1}^N P(h_k) \cdot P(S_k) \cdot V(h_k) \quad (5)$$

1)

2)

3)

4)

5)

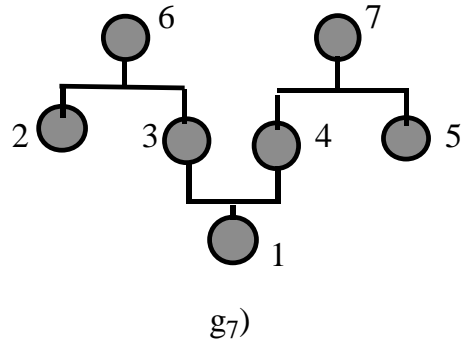
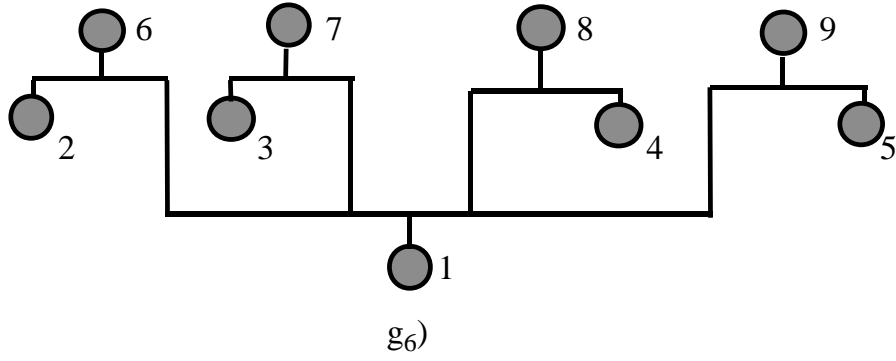
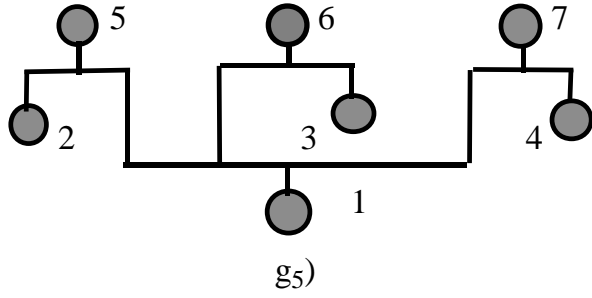
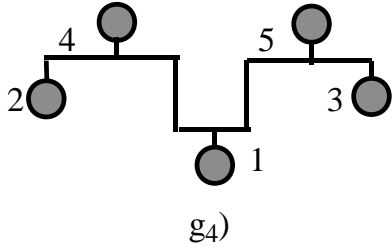
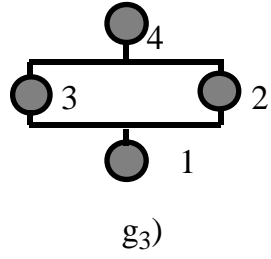
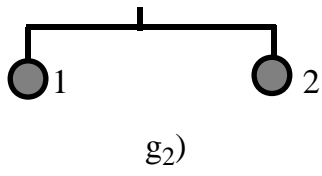
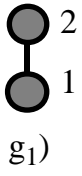
6)

20

[6]

$$\left. \begin{aligned}
Q(g_1) &= 1 - (1 - q_1)(1 - q_2); \quad Q(g_2) = q_1 q_2; \quad Q(g_3) = 1 - (1 - q_2 q_3)(1 - q_1)(1 - q_4); \\
Q(g_4) &= (1 - q_1) q_4 q_5 + q_1 [1 - (1 - q_4)(1 - q_2)] \cdot [1 - (1 - q_3)(1 - q_5)]; \\
Q(g_5) &= (1 - q_1) \cdot q_5 q_6 q_7 + q_1 [1 - (1 - q_5)(1 - q_2)] \cdot [1 - (1 - q_6)(1 - q_3)] \cdot [1 - (1 - q_7) \times \\
&\quad \times (1 - q_4)]; \quad Q(g_6) = (1 - q_1) q_6 q_7 q_8 + q_1 [1 - (1 - q_6)(1 - q_2)] \cdot [1 - (1 - q_7)(1 - q_3)] \times \\
&\quad \times [1 - (1 - q_8) \cdot (1 - q_4)] \cdot [1 - (1 - q_9)(1 - q_5)]; \quad Q(g_7) = (1 - q_1) [1 - (1 - q_6)(1 - q_2 q_3)] \times \\
&\quad \times [1 - (1 - q_7)(1 - q_5 q_4)] + q_1 [1 - (1 - q_6)(1 - q_2)] \cdot [1 - (1 - q_7)(1 - q_5)].
\end{aligned} \right\}, \quad (6)$$

$$q_i, (i = 1, 2, \dots, 9) - \quad \quad \quad i \quad \quad \quad ; \quad Q(g_k), (k = 1, 2, \dots, 7)$$



— : g1, g2, g3, g4, g5, g6, g7
 (1 ÷ 9 —)

