Задания

Найти передаточную функцию W между входным(и) и выходным(и) сигналами
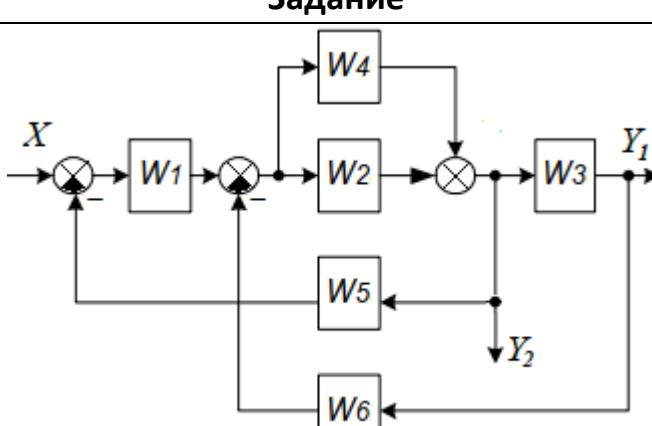
| Вариант	Задание
1	$$W_1 = \frac{3p}{2p+5}, W_2 = \frac{2}{p+1}, W_3 = \frac{5}{p}, W_4 = \frac{2p}{5p+7}, W_5 = \frac{p}{p+2}, W_6 = 3$$
2	$$W_1 = 4, W_2 = \frac{2}{3p+1}, W_3 = \frac{5}{p}, W_4 = \frac{2p}{2p+3}, W_5 = \frac{3p}{p+5}$$
3	$$W_1 = 5, W_2 = \frac{2}{p+1}, W_3 = \frac{4}{p}, W_4 = \frac{2p}{p+2}, W_5 = \frac{3}{p}, W_6 = \frac{3}{p+1}$$
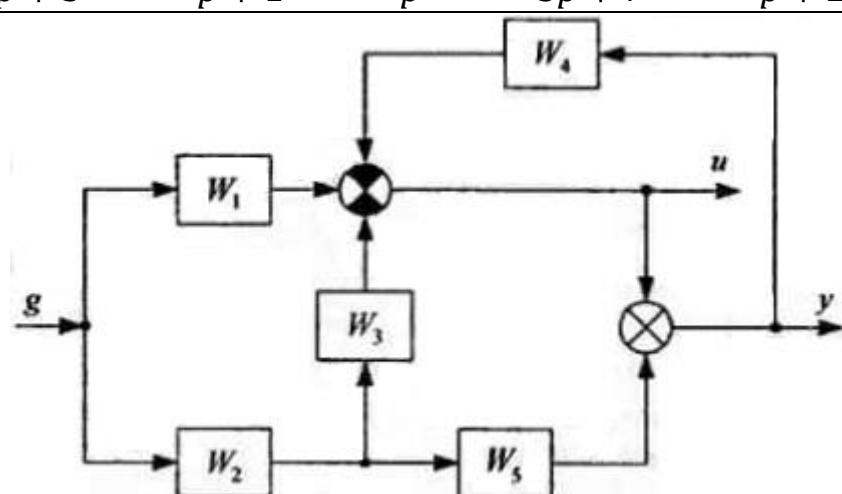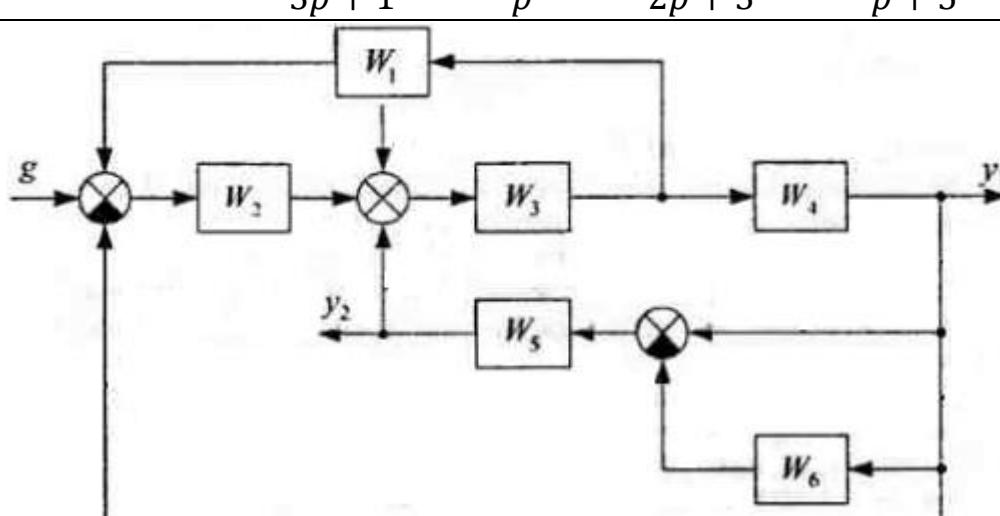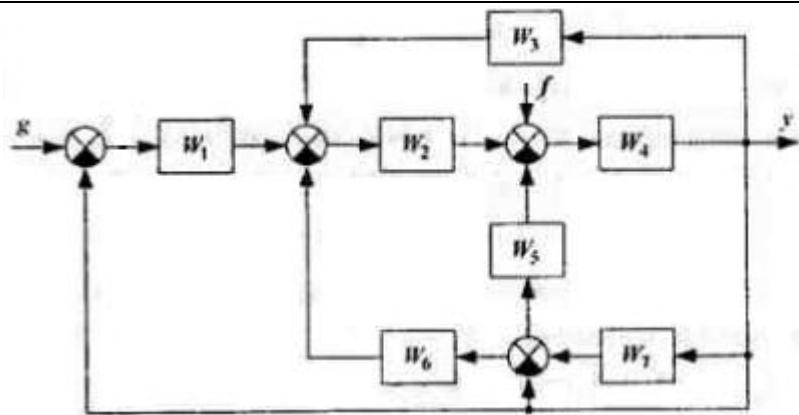
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4	$$W_1 = \frac{2}{p+1}, W_2 = \frac{1.5}{p+2}, W_3 = 4, W_4 = \frac{5}{p}, W_5 = \frac{4}{2p+1}, W_6 = \frac{10}{p+5},$$ $$W_7 = \frac{3}{p+2},$$
5	$$W_1 = \frac{2}{p}, W_2 = \frac{3}{p+3}, W_3 = 4, W_4 = \frac{1}{p+1}, W_5 = \frac{4}{2p+3}, W_6 = \frac{6}{p+5},$$ $$W_7 = \frac{3}{p}, W_7 = \frac{5}{p+2},$$
6	$$W_1 = \frac{2}{p+5}, W_2 = \frac{3}{p}, W_3 = \frac{2}{5p+1}, W_4 = \frac{3p+4}{p+1}, W_5 = \frac{4}{2p+3}$$
7	$$W_1 = \frac{2}{p}, W_2 = \frac{3}{p+1}, W_3 = 5, W_4 = \frac{4}{p+3}, W_5 = \frac{1}{2p+5}$$
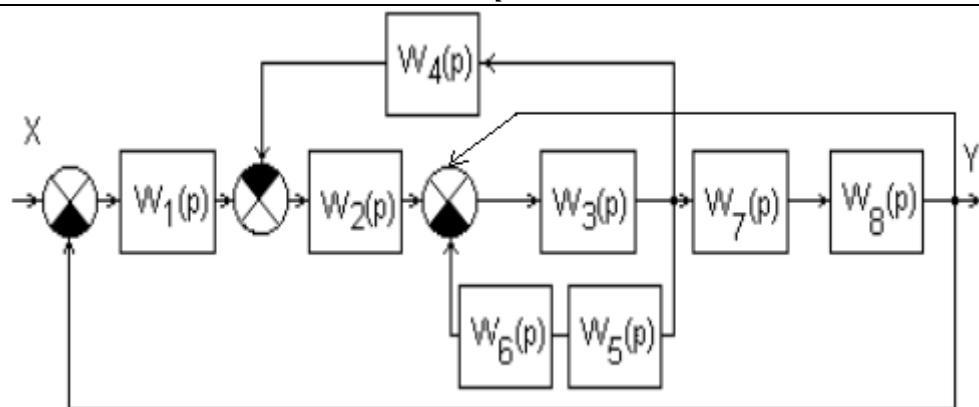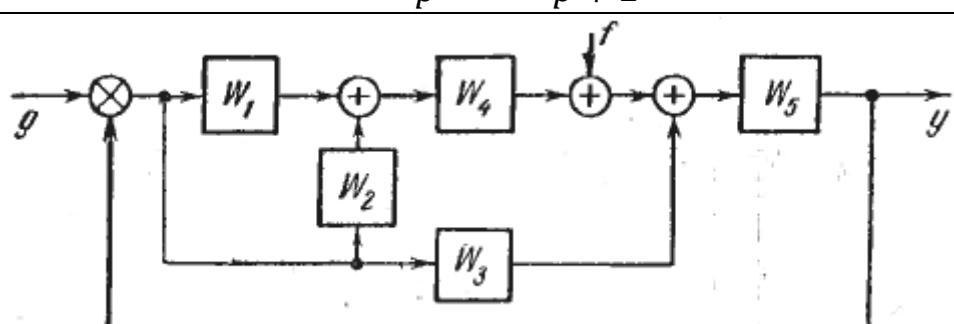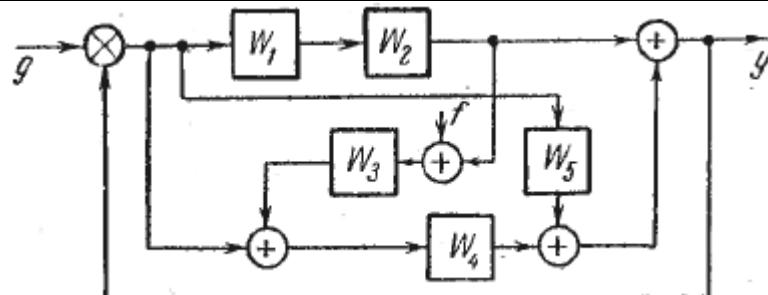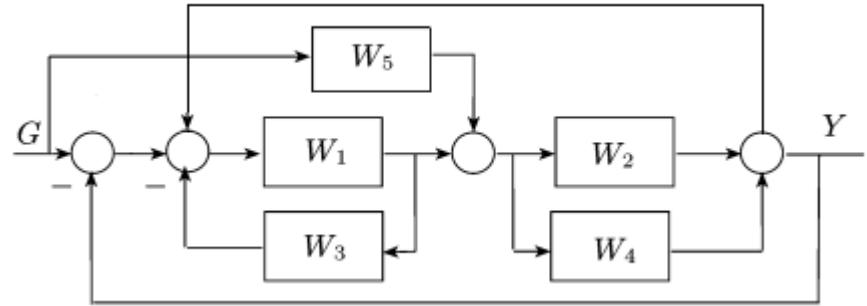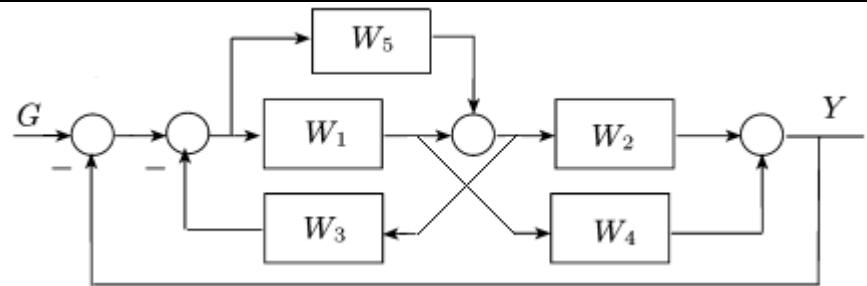
8	
	$W_1 = 3, W_2 = \dfrac{1}{p+2}, W_3 = \dfrac{4}{p+5}, W_4 = \dfrac{3}{2p+3}, W_5 = \dfrac{1}{4p+1}$
9	
	$W_1 = 3, W_2 = \dfrac{1}{p+2}, W_3 = \dfrac{4}{p+5}, W_4 = \dfrac{3}{2p+3}, W_5 = \dfrac{1}{4p+1}$
10	
	$W_1 = \dfrac{1}{p+3}, W_2 = \dfrac{2p+3}{2p+5}, W_3 = \dfrac{p}{3p+4}$