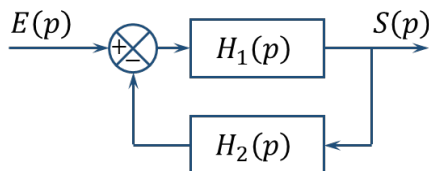




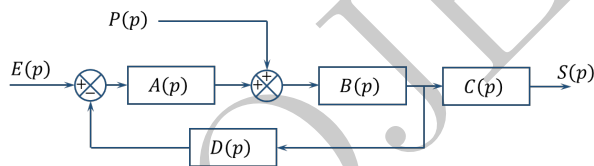
QCM – Codeurs incrémentaux

Question 1 Soit le schéma blocs suivant. Donner le FTBO.



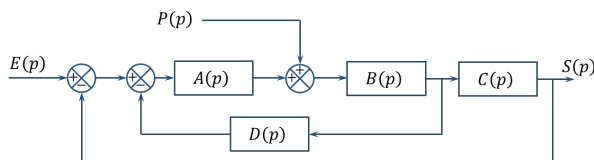
- ☐ A FTBO(p) = $H_1(p)$
- ☐ B FTBO(p) = $\frac{H_1(p)}{1 + H_1(p)H_2(p)}$
- ☐ C FTBO(p) = $\frac{H_1(p)}{1 - H_1(p)H_2(p)}$
- ☐ D FTBO(p) = $\frac{H_1(p)}{H_2(p)}$
- ☐ E FTBO(p) = $H_1(p)H_2(p)$

Question 2 Soit le schéma blocs suivant. Donner le FTBO.

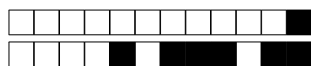


- ☐ A FTBO(p) = $\frac{A(p)B(p)}{1 + A(p)B(p)D(p)}$
- ☐ B FTBO(p) = $A(p)B(p)D(p)$
- ☐ C FTBO(p) = $A(p)B(p)C(p)D(p)$
- ☐ D FTBO(p) = $A(p)$
- ☐ E FTBO(p) = $A(p)B(p)C(p)$

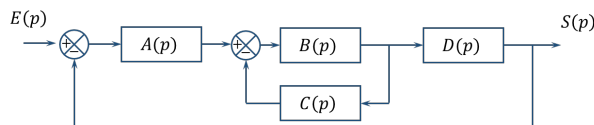
Question 3 Soit le schéma blocs suivant. Donner le FTBO.



- ☐ A FTBO(p) = $\frac{A(p)B(p)C(p)}{1 + A(p)B(p)D(p)}$
- ☐ B FTBO(p) = $A(p)B(p)$
- ☐ C FTBO(p) = $A(p)B(p)C(p)$
- ☐ D FTBO(p) = $B(p)C(p)$
- ☐ E FTBO(p) = $A(p)B(p)C(p)D(p)$

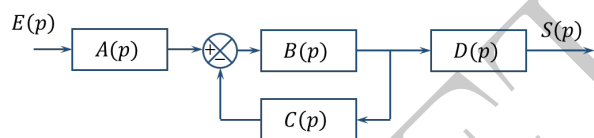


Question 4 Soit le schéma blocs suivant. Donner le FTBO.



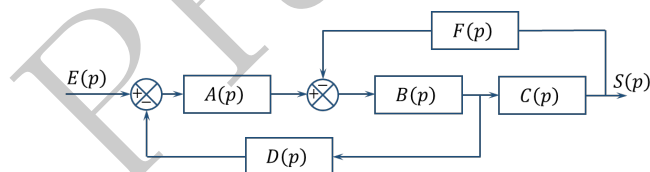
- ☐ A FTBO(p) = $A(p)B(p)C(p)D(p)$
- ☐ B FTBO(p) = $\frac{A(p)B(p)D(p)}{1 + B(p)C(p)}$
- ☐ C FTBO(p) = $A(p)B(p)C(p)$
- ☐ D FTBO(p) = $A(p)B(p)D(p)$
- ☐ E FTBO(p) = $B(p)C(p)$

Question 5 Soit le schéma blocs suivant. Donner le FTBO.



- ☐ A FTBO(p) = $A(p)B(p)C(p)$
- ☐ B FTBO(p) = $B(p)C(p)$
- ☐ C FTBO(p) = $A(p)B(p)C(p)D(p)$
- ☐ D FTBO(p) = $A(p)B(p)D(p)$
- ☐ E FTBO(p) = $\frac{A(p)B(p)D(p)}{1 + B(p)C(p)}$

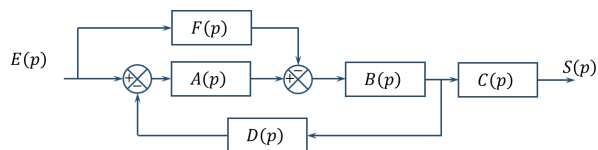
Question 6 Soit le schéma blocs suivant. Donner le FTBO.



- ☐ A FTBO(p) = $\frac{A(p)B(p)C(p)}{1 + A(p)B(p)D(p)}$
- ☐ B FTBO(p) = $A(p)B(p)C(p)D(p)$
- ☐ C FTBO(p) = $A(p)B(p)D(p)$
- ☐ D FTBO(p) = $\frac{A(p)B(p)D(p)}{1 + B(p)C(p)D(p)}$
- ☐ E FTBO(p) = $\frac{A(p)B(p)C(p)}{1 + B(p)C(p)F(p)}$

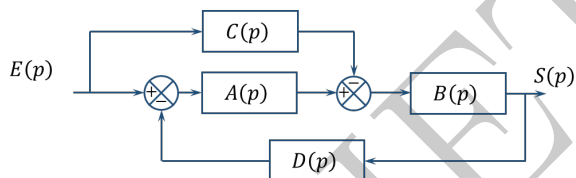


Question 7 Soit le schéma blocs suivant. Donner le FTBO.



- ☐ A $\text{FTBO}(p) = \frac{A(p)B(p)C(p)}{1 + A(p)B(p)D(p)}$
- ☐ B $\text{FTBO}(p) = B(p)D(p) \frac{A(p) - F(p)}{1 + B(p)D(p)F(p)}$
- ☐ C $\text{FTBO}(p) = A(p)B(p)C(p)$
- ☐ D $\text{FTBO}(p) = A(p)B(p)D(p)$
- ☐ E $\text{FTBO}(p) = B(p)C(p)$

Question 8 Soit le schéma blocs suivant. Donner le FTBO.



- ☐ A $\text{FTBO}(p) = A(p)B(p)C(p)$
- ☐ B $\text{FTBO}(p) = \frac{A(p) - C(p)}{1 + A(p)B(p)D(p)}$
- ☐ C $\text{FTBO}(p) = A(p)B(p)D(p)$
- ☐ D $\text{FTBO}(p) = (A(p) - C(p)) B(p)D(p)$
- ☐ E $\text{FTBO}(p) = B(p)D(p) \frac{A(p) - C(p)}{1 + B(p)D(p)C(p)}$



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