Math and Logic 804-133
Boolean Algebra
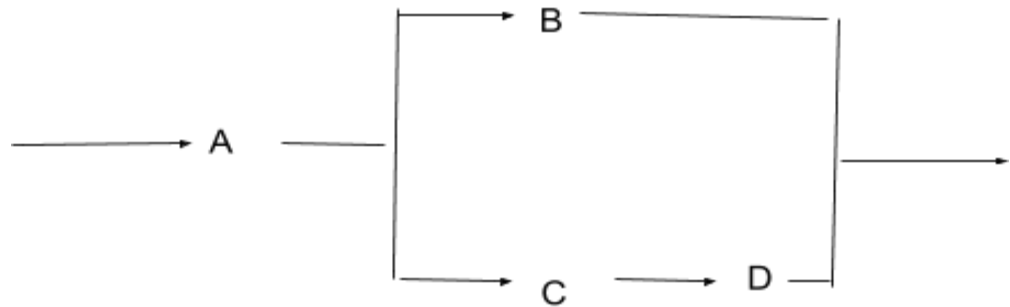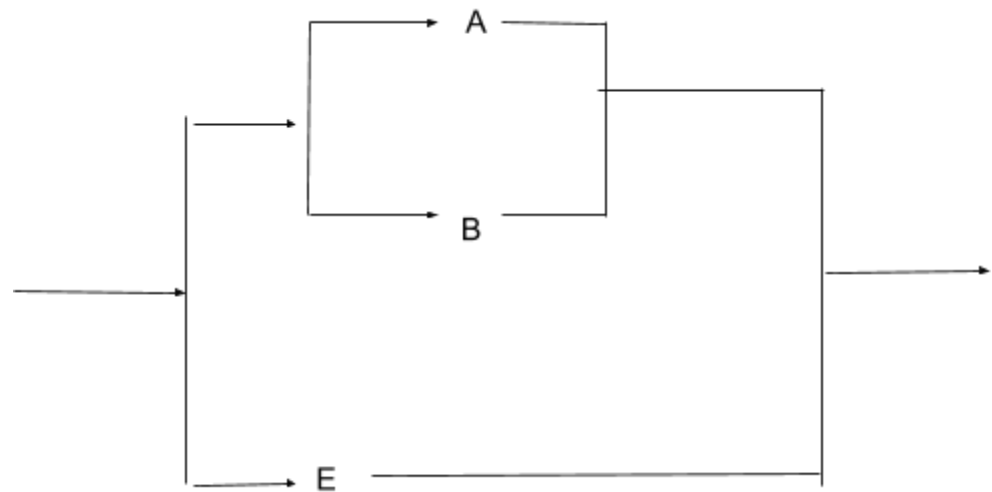Assignment 2: Networks

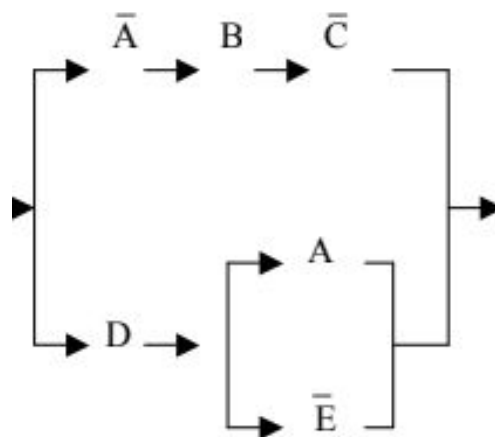*From the given network, write a Boolean expression that represents it:*

1.

2.

3.

Draw a network to represent each Boolean expression:

4. ABCD

5. AB+AC

6. (A+B)(A+C)

7. A+B(C+D)

8. AB(C+D)E

9. (A+B)(D+EF)

10. AB(DAE+ĀC)