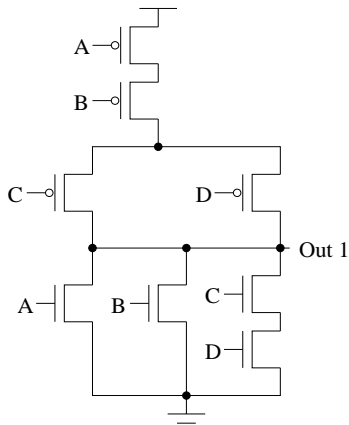
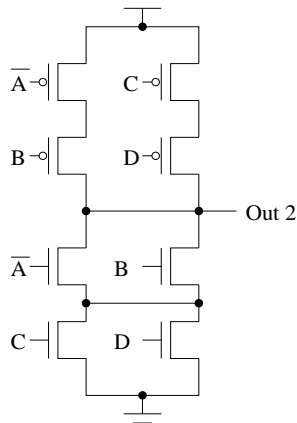


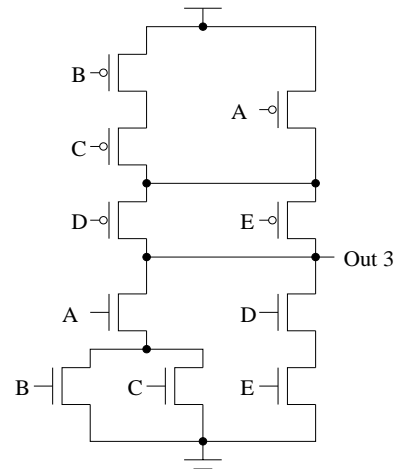
Incomplete Circuits



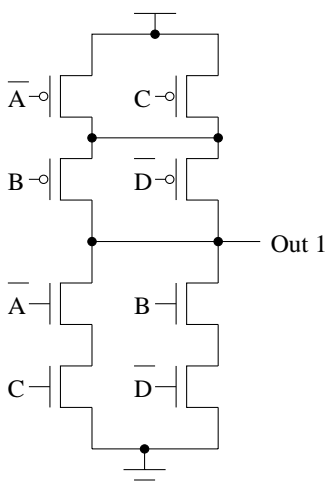
$$Out_1 = \overline{A} \overline{B} (\overline{C} + \overline{D})$$



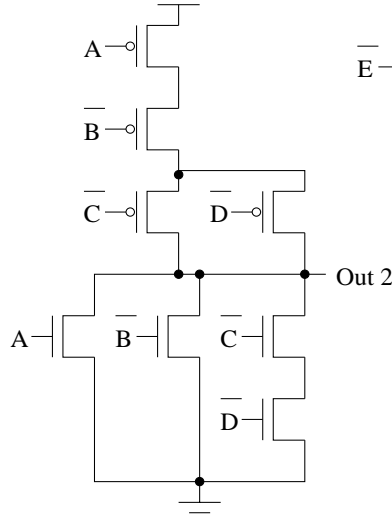
$$Out_2 = A \overline{B} + \overline{C} \overline{D}$$



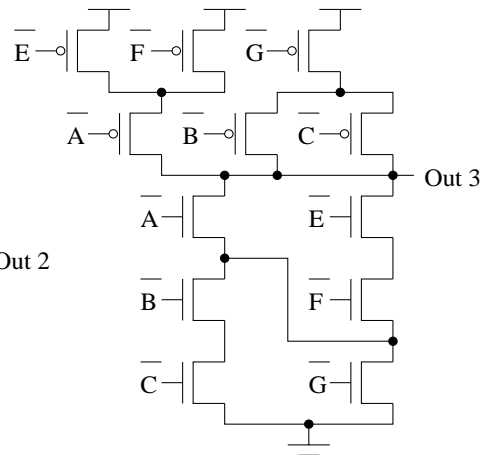
$$Out_3 = (\overline{A} + \overline{B} \overline{C}) (\overline{D} + \overline{E})$$



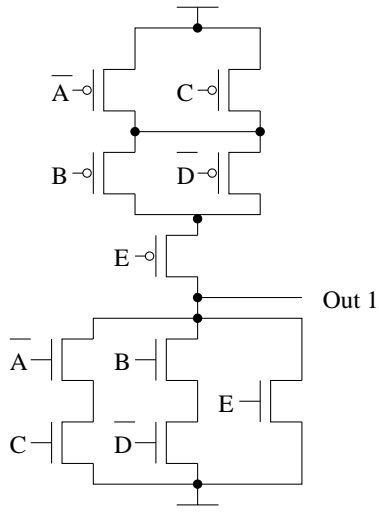
$$Out_1 = (A + \overline{C}) (\overline{B} + D)$$



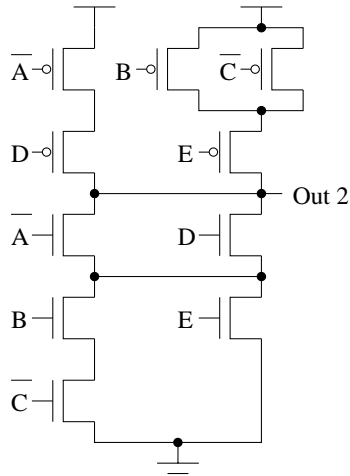
$$Out_2 = \overline{A} \overline{B} (C + D)$$



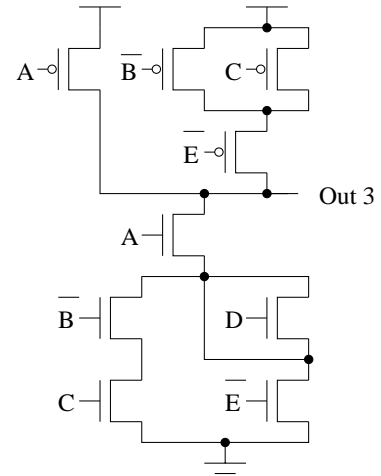
$$Out_3 = A(E + F) + G(B + C)$$



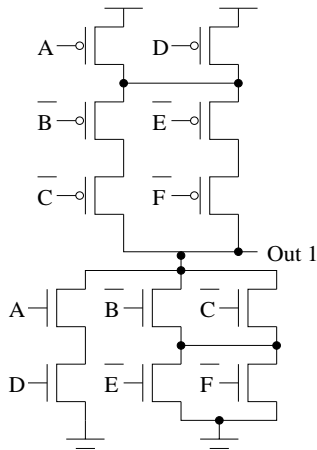
$$Out_1 = (A + \bar{C})(\bar{B} + D)\bar{E}$$



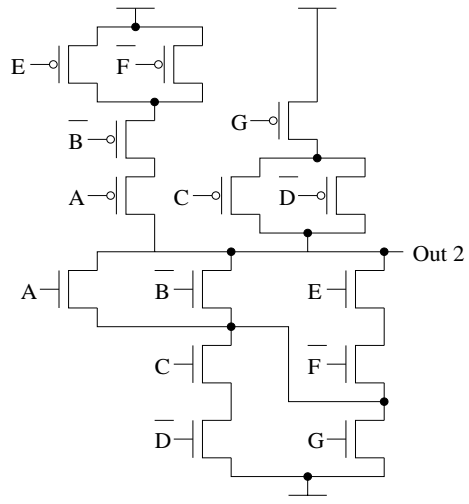
$$Out_2 = A\bar{D} + (\bar{B} + C)\bar{E}$$



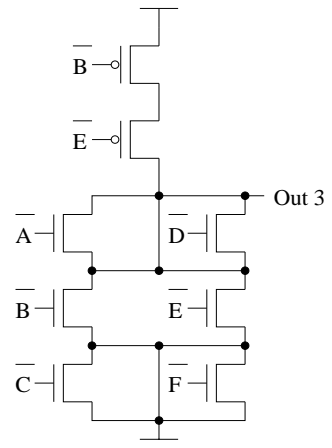
$$Out_3 = \bar{A} + (B + \bar{C})E$$



$$Out_1 = (\bar{A} + \bar{D})(BC + EF)$$



$$Out_2 = \bar{A}B(\bar{E} + F) + (\bar{C} + D)\bar{G}$$



$$Out_3 = BE$$