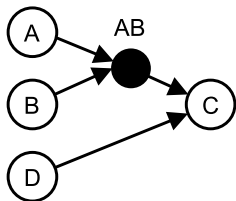
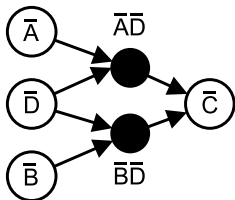


(a)

$$f_C = (A \text{ AND } B) \text{ OR } D$$

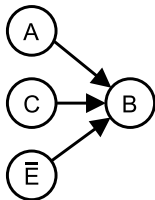


$$f_{\bar{C}} = (\text{NOT } D \text{ AND NOT } A) \\ \text{OR } (\text{NOT } D \text{ AND NOT } B)$$



(b)

$$f_B = A \text{ OR } C \text{ OR NOT } E$$



$$f_{\bar{B}} = \text{NOT } A \text{ AND NOT } C \text{ AND } E$$

