Chapter 26. Learning undirected discrete graphical models

26.1.

a. $p(S = T|\mathrm{do}(W = T)) = p(S = T|C = F)p(C = F) + p(S = T|C = T)p(C = T) = 0.3$.

b. $p(S = T|\mathrm{do}(W = F)) = p(S = T|C = F)p(C = F) + p(S = T|C = T)p(C = T) = 0.3$.

c. $p(S = T|\mathrm{do}(C = T)) = p(S = T|C = T) = 0.1$.