$P(SM) = \begin{cases} P(S)P(M)S \\ P(M)P(S)M \end{cases}$  P(M) = 0.6 M : SCA MUJEY H : SCA MOMBER
<math display="block">S : es fumador P(H) = 0.4 S : es fumador P(H) = 0.3 P(H|S) = ? P(H|S) = ? P(H|S) = P(H|S) P(S) = P(S) P(S|H) P(S) = P(S|H) P(S|H) P(S|H) = 0.52 = 52.6 P(S|H) = 0.6 P(S|H)