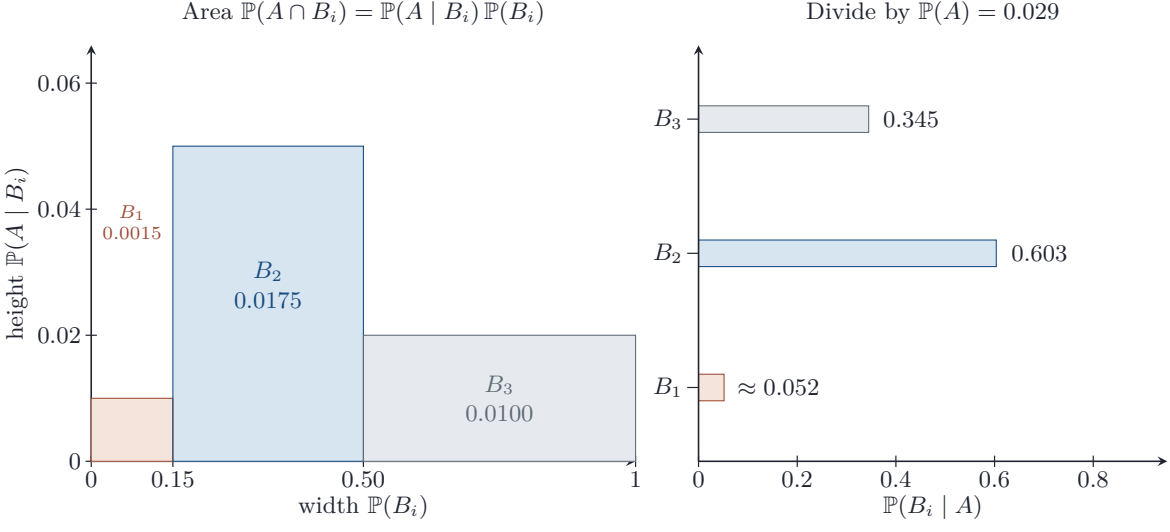

Area $\mathbb{P}(A \cap B_i) = \mathbb{P}(A \mid B_i)\,\mathbb{P}(B_i)$
height $\mathbb{P}(A \mid B_i)$
0.06
0.04
0.02
0
B_1
0.0015
B_2
0.0175
B_3
0.0100
0
0.15
0.50
1
width $\mathbb{P}(B_i)$
Divide by $\mathbb{P}(A) = 0.029$
B_3
0.345
B_2
0.603
B_1
≈ 0.052
0
0.2
0.4
0.6
0.8
$\mathbb{P}(B_i \mid A)$