

Resultados – Probabilidade

1. (a) $S = \{ (A,A); (A,V); (A,R); (V,A); (V,V); (V,R); (R,A); (R,V); (R,R) \}$
(b) $S = \{ (A,A); (A,V); (A,R); (V,V); (V,R); (R,R) \}$
(c) $S = \{ (A,V); (A,R); (V,A); (V,R); (R,A); (R,V) \}$
(d) $S = \{ (A,V); (A,R); (V,R) \}$
2. (a) $S = \{ III; IIF; IFI; FII; IFF; FIF; FFI; FFF \}$
(b) $A = \{ IIF; IFI; FII; IFF; FIF; FFI; FFF \}$
(c) $B = \{ IFF; FIF; FFI \}$
3. (a) $410/830$ (b) $534/830$ (c) $189/830$
(d) $225/830$ (e) $637/830$ (f) $379/830$
(g) $193/830$
4. (a) $27/59$ (b) $42/59$ (c) $22/27$
(d) $5/27$ (e) $11/21$ (f) $10/21$
5. (a) 0.655 (b) 0.7143 (c) 1

Resultados dos Exercícios Extras

1. (a) $P(A) = 0.5$ (b) $P(B) = 1/3$
2. (a) $15/40$ ou $3/8$ ou 0.375
(b) $10/25$ ou $2/5$ ou 0.40
(c) 0.50