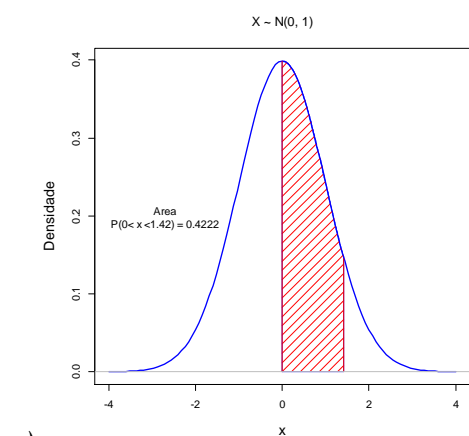
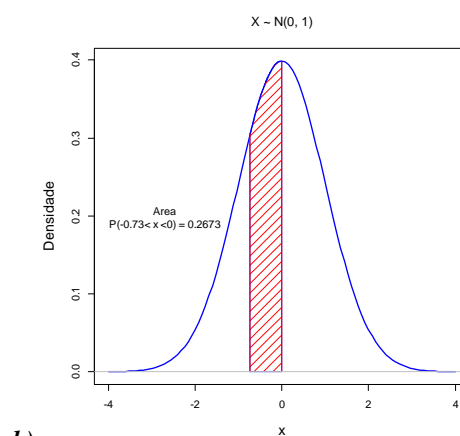


9ª LISTA DE EXERCÍCIOS DE ESTATÍSTICA E INFORMÁTICA

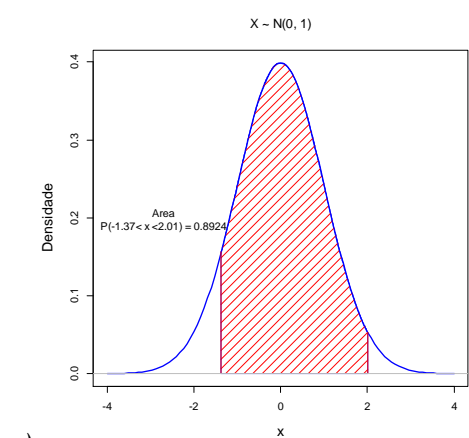
1)



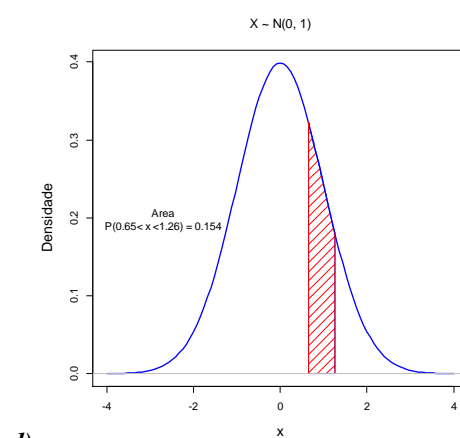
a)



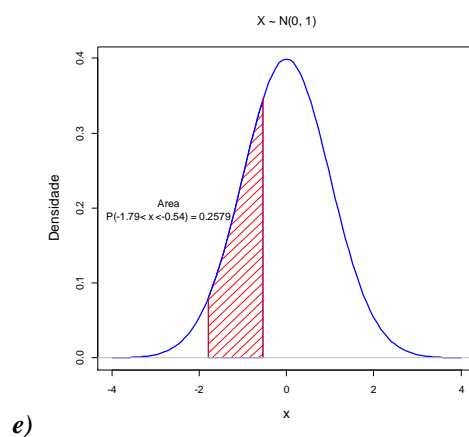
b)



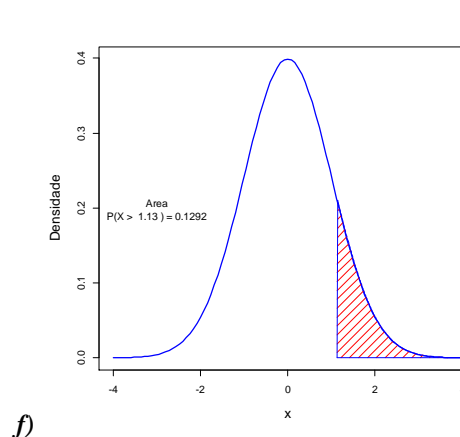
c)



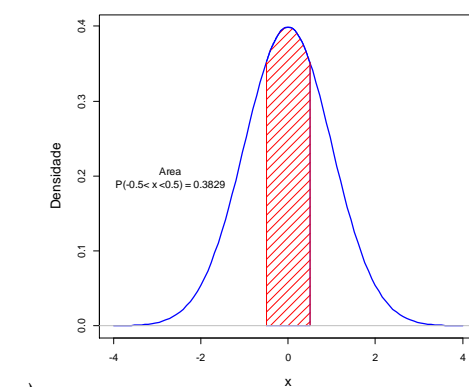
d)



e)



f)



g)

2)

a) 0.4648
b) 0.2684

c) 0.0401
d) 0.9599

3) a) 1.43

b) 1.16

c) 0.83

d) 1.96

4) a) 0.0668 b) 0.6826 c) 0.2530. 126 com pelo menos 190 kg e para superar 90%, peso = 193.68 kg

5) R\$ 5.69

6) A melhor vacina é aquela com maior probabilidade de apresentar tempos de validade maiores que 43 meses, ou seja V1, uma vez que:

Para V1: $P(X \geq 43) = 0.4013$

Para V2: $P(X \geq 43) = 0.3085$

7) a) 505 animais

b) 422 animais

8) 0.0477

9) d