Costa da Quinte, goão Filipe

exo 1

$$P(A) = (0.45 + 0.3) / 4 = 0.45$$

 $P(B) = (0.5 + 0.1) / 1 = 0.45$
 $P(A \cup B) = P(A) + P(B) - P(A \wedge B) = 0.85$
 $P(A \wedge B) = 0.3$
 $P(A \setminus B) = 0.3 / 0.4 = 0.45$

exo 2

O do molade et positif O $M^{\dagger} \cap T^{+}$ etre pos molade et bester positif O $M \cap T^{+}$ $P(T^{+}) = P(M^{+} \cap T^{+}) + P(M^{-} \cap T^{+}) = 0,0083 + 0,039 = 11$ $P(M^{+} \mid T^{+}) = P(M^{+} \cap T^{+}) / P(T^{*}) = 0,0083 / 0,1083 = 0,09 = 3$ $P(M^{+} \mid T^{+}) = P(M^{+} \cap T^{+}) / P(T^{*}) = 0,0083 / 0,1083 = 0,09 = 3$