```
P(A) = \frac{1}{3} P(A \cap B) = \frac{1}{4} P(A \cup B) = \frac{2}{3}
                                                                                                                    P(A) = 1 - P(A') = 1 - \frac{1}{3} = \frac{2}{3}
  P(B') = \frac{3}{5}
   P(A \cap B') = \frac{5}{12}
                                                                                                                      P(AUB) = P(A) +P(B) - P(A AB)
   P(B\A) = 0
                                                                                                                       P(B) = P(AUB) - P(A) . P(A B) = \frac{2}{3} - \frac{2}{3} + \frac{1}{4} = \frac{1}{3}
                                                                                                                       P(B') = 1-P(B) = 1- 1 = 3
                                                                                                                        P(B\A) = P(B) - P(AnB) = 1/4 - 1/4 = 0
                                                                                                                        AnB' = An (DIB) = AIB
                                                                                                                       losying 3 leade
     3 x C
                                                                                                            |\Omega| = {2 \choose 3} = \frac{7!}{3!4!} = \frac{3\cdot 6 \cdot 5}{3\cdot 2} = 35
  A - 3xC
  B - 2×C 1×B
                                                                                                                 Ω - 3 - elementare podelion 2 bion 7 - elementorego
   C - 3×C V 3×B
                                                                                                                   P(A) = \frac{\binom{2}{2}}{\binom{2}{1}} = \frac{1}{3\epsilon}
                                                                                                                    P(B) = \frac{\binom{3}{2}\binom{4}{1}}{\binom{3}{2}} = \frac{3 \cdot 4}{35} = \frac{12}{35}
                                                                                                                  P(c) = \frac{\binom{3}{3} + \binom{4}{3}}{\binom{3}{2}} = \frac{1+4}{35} = \frac{1}{7}
  10 vactor Losten  \(\Omega = \frac{1}{2} (\times, ..., \times, 0) \times (\exists \frac{2}{2}, 2, 3, 4, 5, 6\frac{1}{2} = \frac{2}{2}, 6\frac{1}{2} = \frac{2}{2}, 6\frac{1}{2} = \frac{2}{2}, \frac{1}{2} = \frac{2}{2}, \frac{1}{2} = \frac{1}{2}, \frac{1}{2} = \frac{1}{2} = \frac{1}{2}, \frac{1}{2} = \frac{1}{2
A - me pojani siz consymming 1 se sciente
Ai - me pojani sie scienta m i es sudnym 2 10 milos Ai = ({1,2,3,4,5,6}\{i\})10
A = A U A 2 U A 3 U _ UA6
P(A) = P(UA) = EP(A) - EP(A) - EP(A) AS) + EP(A) AS - AS - AS - AS - AS - P(A) AS AL AS - AS - P(A) AS - P(A) AS - P(A) - P(A) AS - P(A) - P(A
                                \binom{6}{1}. \frac{5^{10}}{6^{10}} - \binom{6}{2}. \frac{4^{10}}{6^{10}} + \binom{6}{4}. \frac{2^{10}}{6^{10}} + \binom{6}{5}. \frac{1^{10}}{6^{10}} - O
                                 \frac{1}{2^{10}}\left(6.5^{10} - 15.4^{10} + 20.3^{10} - 15.2^{10} + 6\right) = \frac{101525}{13.5545} \approx 0.73
```



