Exeme 21/12/16

$$P(A_{1r}) = \frac{\binom{4}{5}\binom{48}{5-k}}{\binom{52}{5}}$$
 $|r=1,43,4$

a) A evento cercuto
$$P(A) = \frac{\binom{4}{7}\binom{16}{15}}{\binom{52}{2}} = 0.048$$

c)
$$P(A|AUB) = \frac{P(A \cap (AUB))}{P(AUB)} - \frac{P(A)}{P(AUB)} = \frac{0.03}{0.0979} = 0.306$$