

D'après les calculs effectués en tâche C.2 et sachant qu'il n'y a plus que 4 cartes dans le paquet : Les probabilité pour J2 d'obtenir le couple de cartes (i', j') sachant que J1 a obtenu le couple (i, j) sont:

$$\mathbb{P}((1, 1)|(1, 1)) = 0$$

$$\mathbb{P}((1, 2)|(1, 1)) = 0$$

$$\mathbb{P}((1, 3)|(1, 1)) = 0$$

$$\mathbb{P}((2, 2)|(1, 1)) = \frac{2}{4} * \frac{1}{3} = \frac{1}{6}$$

$$\mathbb{P}((2, 3)|(1, 1)) = \frac{2}{4} * \frac{2}{3} * 2 = \frac{4}{6}$$

$$\mathbb{P}((3, 3)|(1, 1)) = \frac{2}{4} * \frac{1}{3} = \frac{1}{6}$$

$$\mathbb{P}((1, 1)|(1, 2)) = 0$$

$$\mathbb{P}((1, 2)|(1, 2)) = \frac{1}{4} * \frac{1}{3} * 2 = \frac{1}{6}$$

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