

Probas conditionnelles

$$P(L) = 40\%$$

$$P(L \cap C) = 5\%$$

Exemple:

$$P(\cancel{C} / L)$$

$$= \frac{35\%}{40\%} = \frac{7}{8}$$



$$P(L / C) = \frac{5\%}{10\%}$$

↑ sachant que = 50%

$$P(A/B) = \frac{P(A \cap B)}{P(B)}$$

et

sachant

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$$\# U = 16$$



PPFF

PFPF

FPPF

PFFP

FPPF

FFPP

$$\# F = C_2^4 \cdot C_2^2 = 6 \cdot 1$$

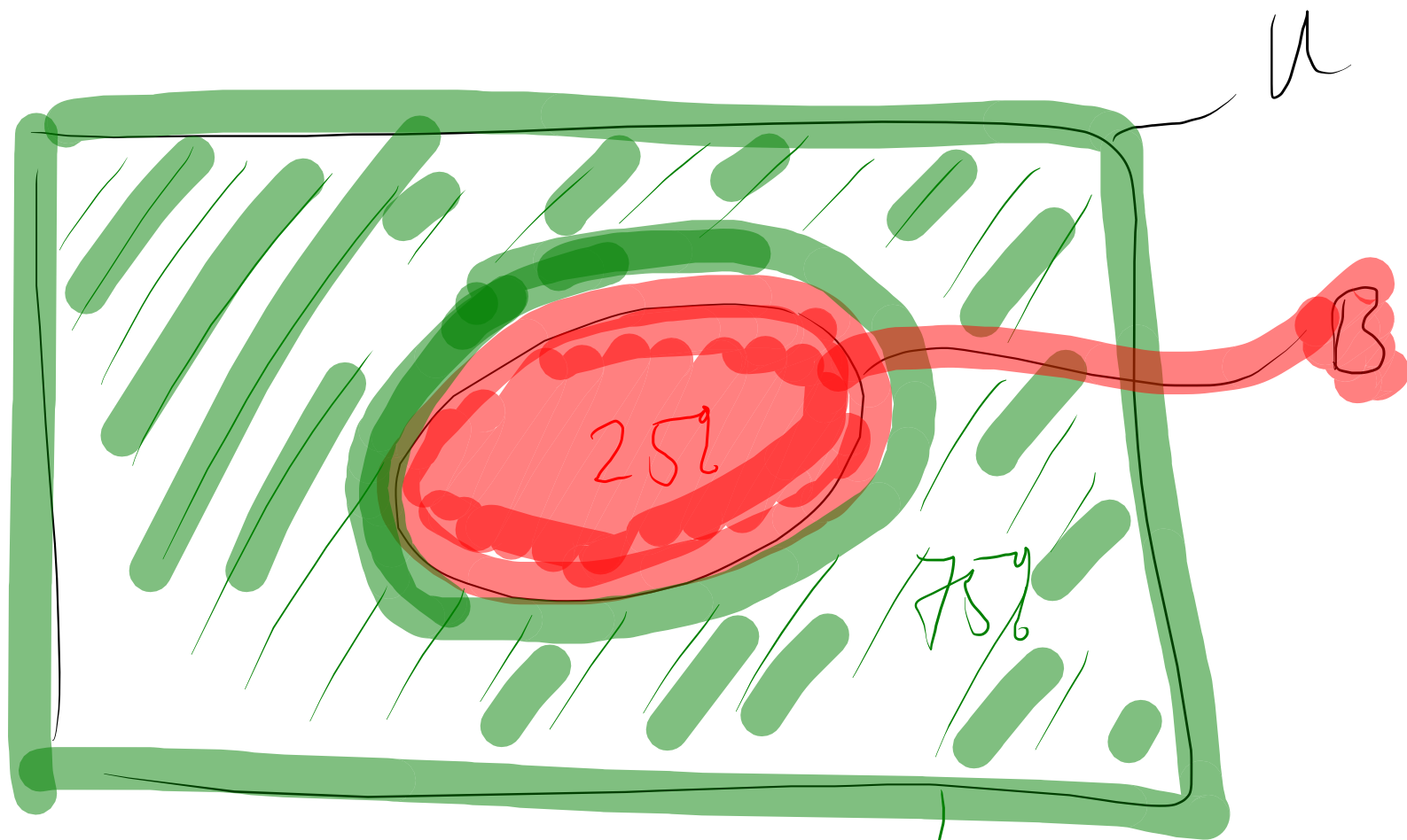


$$= 6$$

placer les 2 F

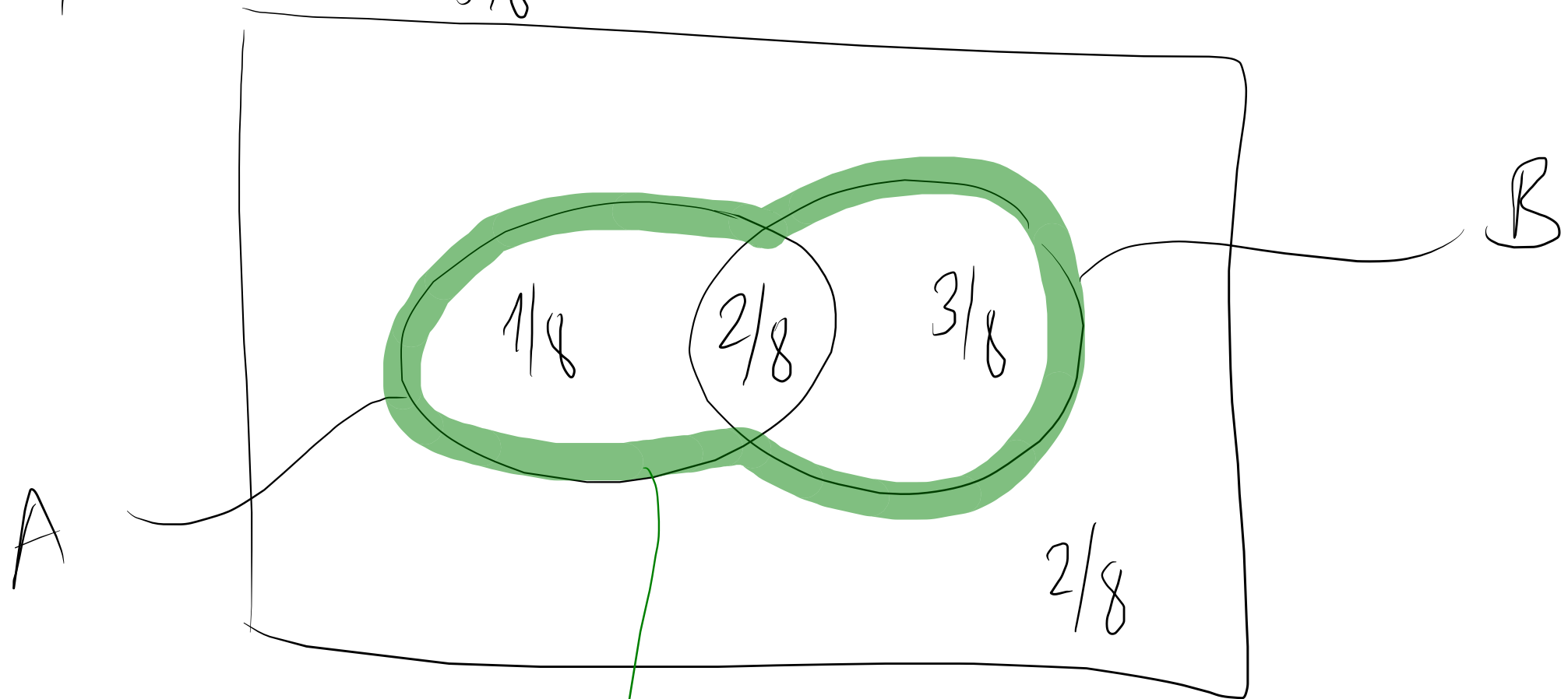
2P 2F

$$\# F = \frac{4!}{2! 2!} = \frac{24}{4} = 6$$



$\frac{B}{B}$ ~~B~~

$$P(A|B) = \frac{2/8}{5/8} = 2/5$$



$$P(A) + P(B) = 8/8$$

$A \cup B$

$$P(B) = 5/8$$

$$P(A \cup B) = \frac{3}{4} = \frac{6}{8}$$
$$= 75\%$$

$$P(A) = 0,375 = \frac{3}{8}$$