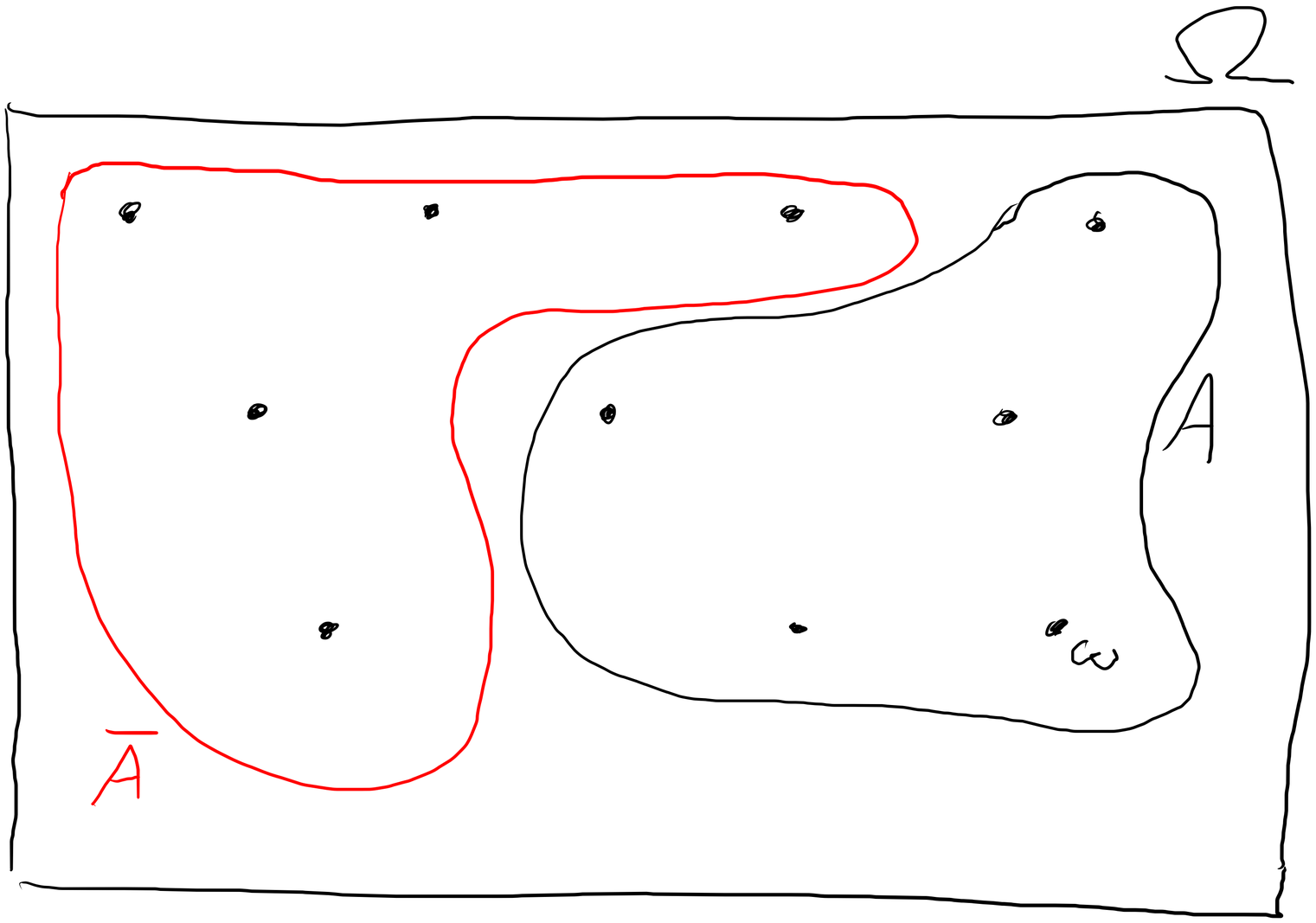
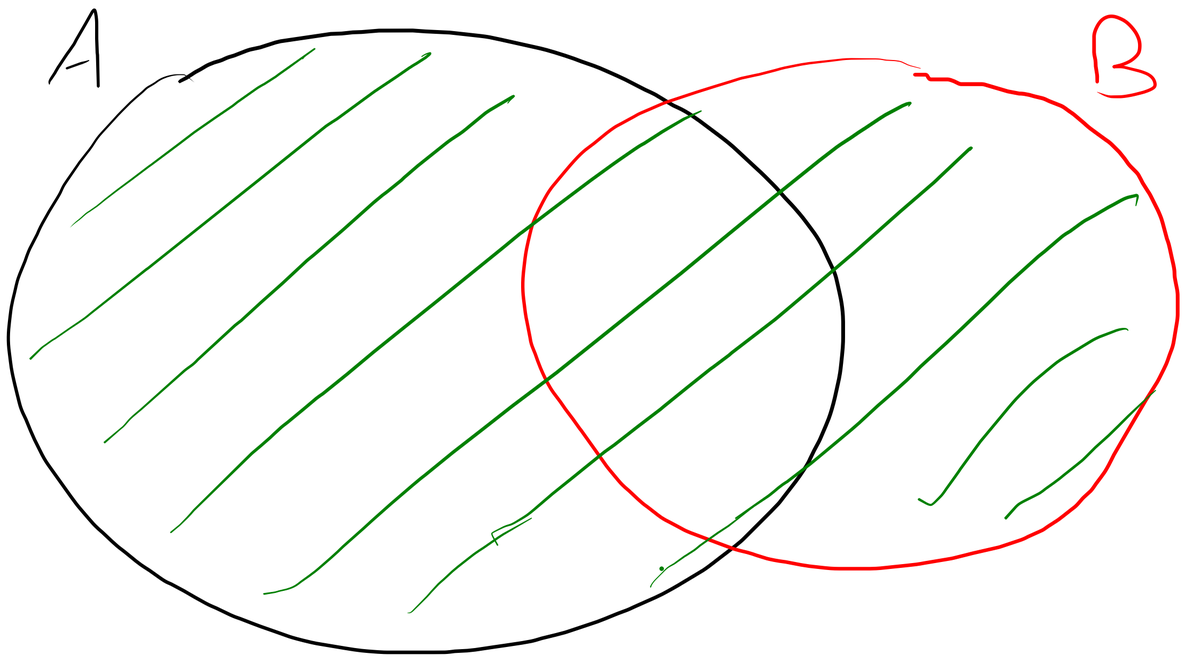
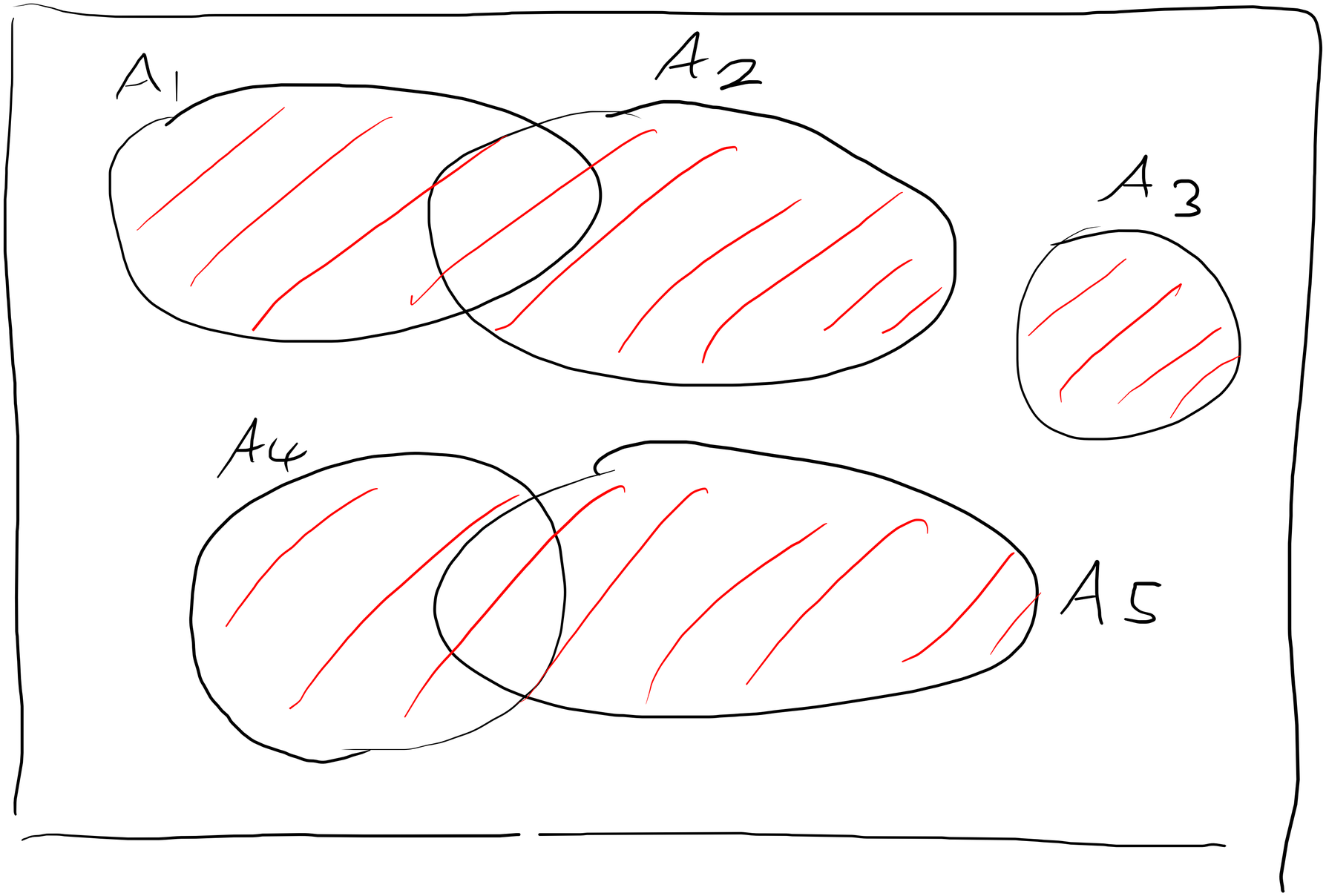


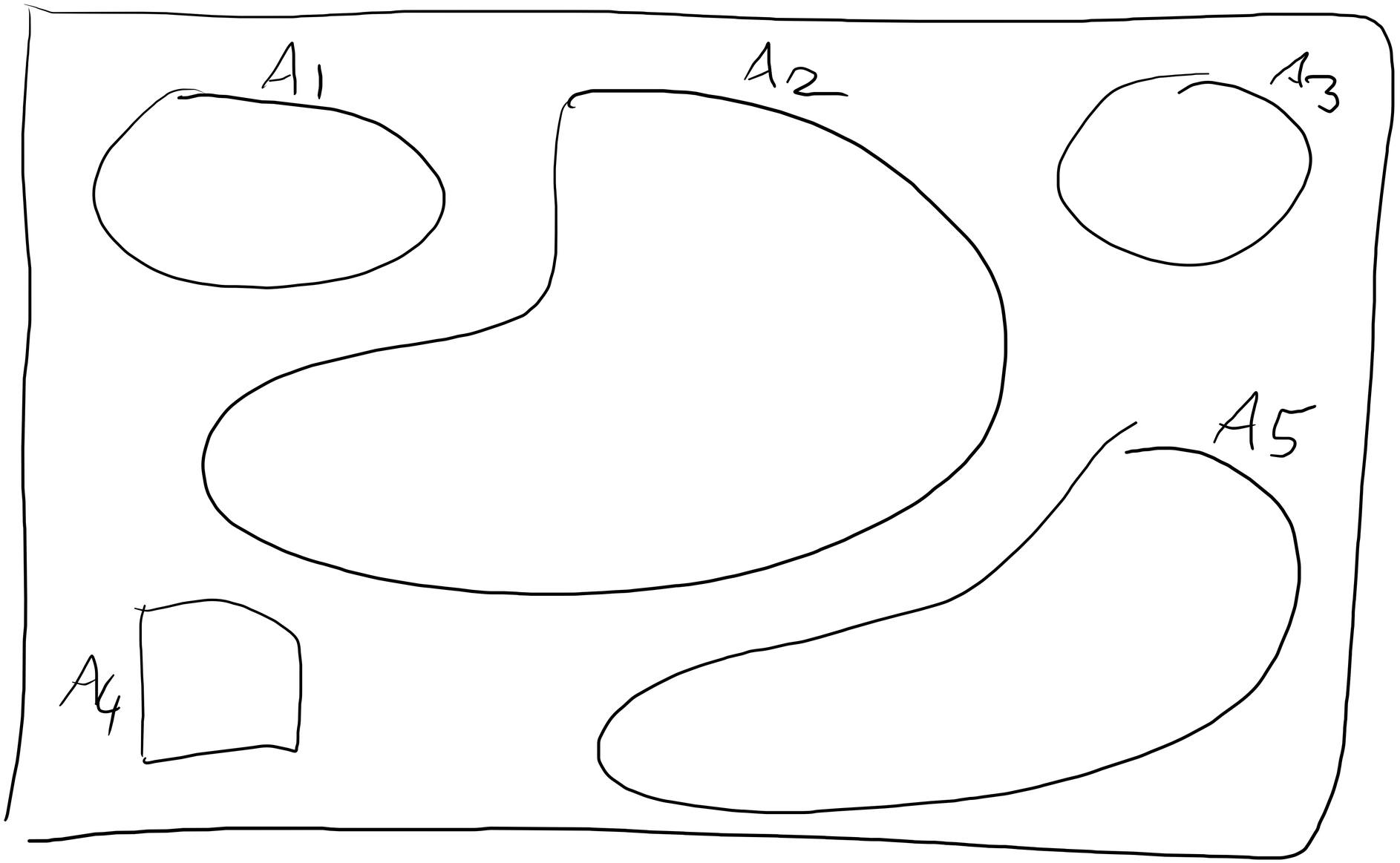
A	Ā
V	F
F	V

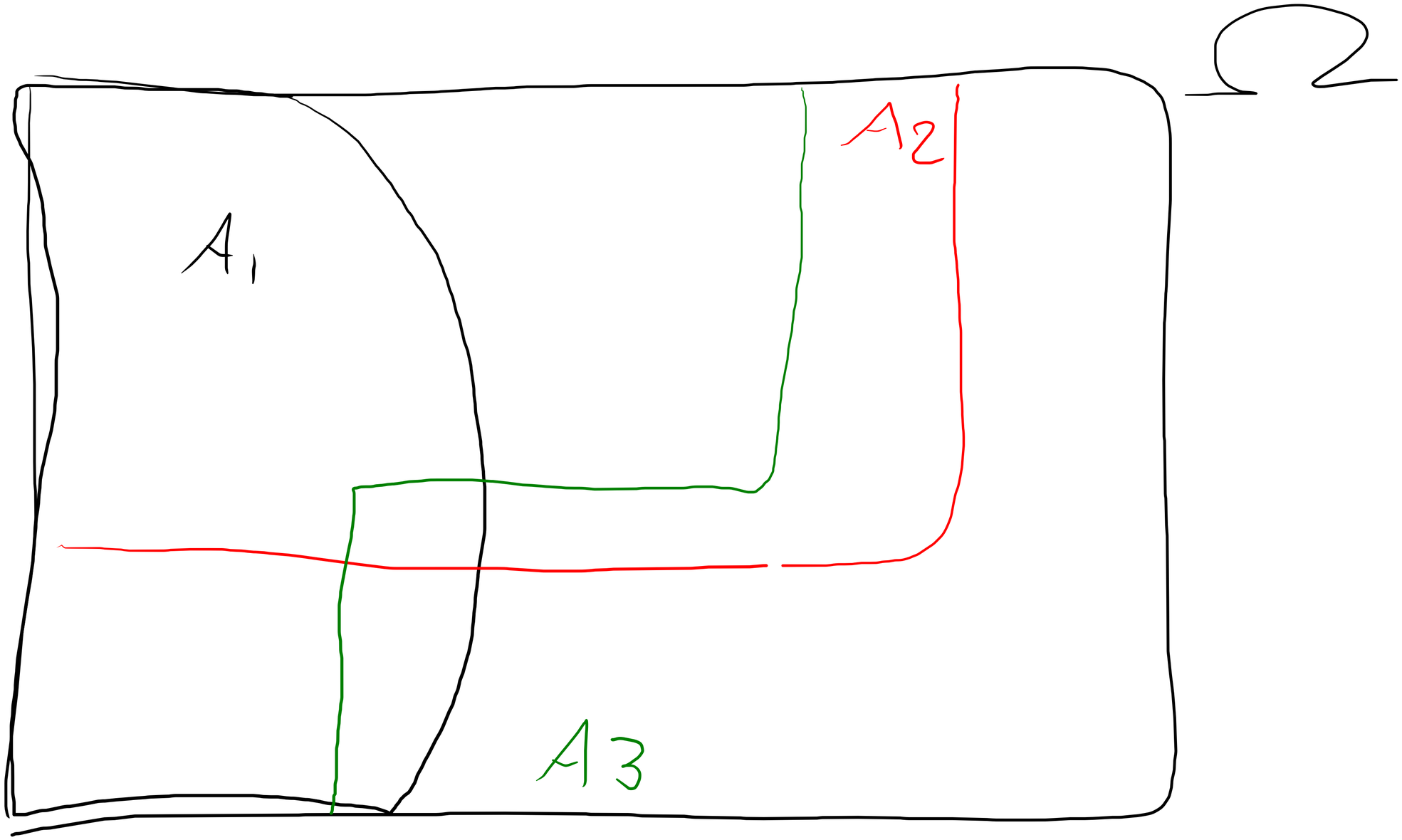
$$\phi = \{\}$$

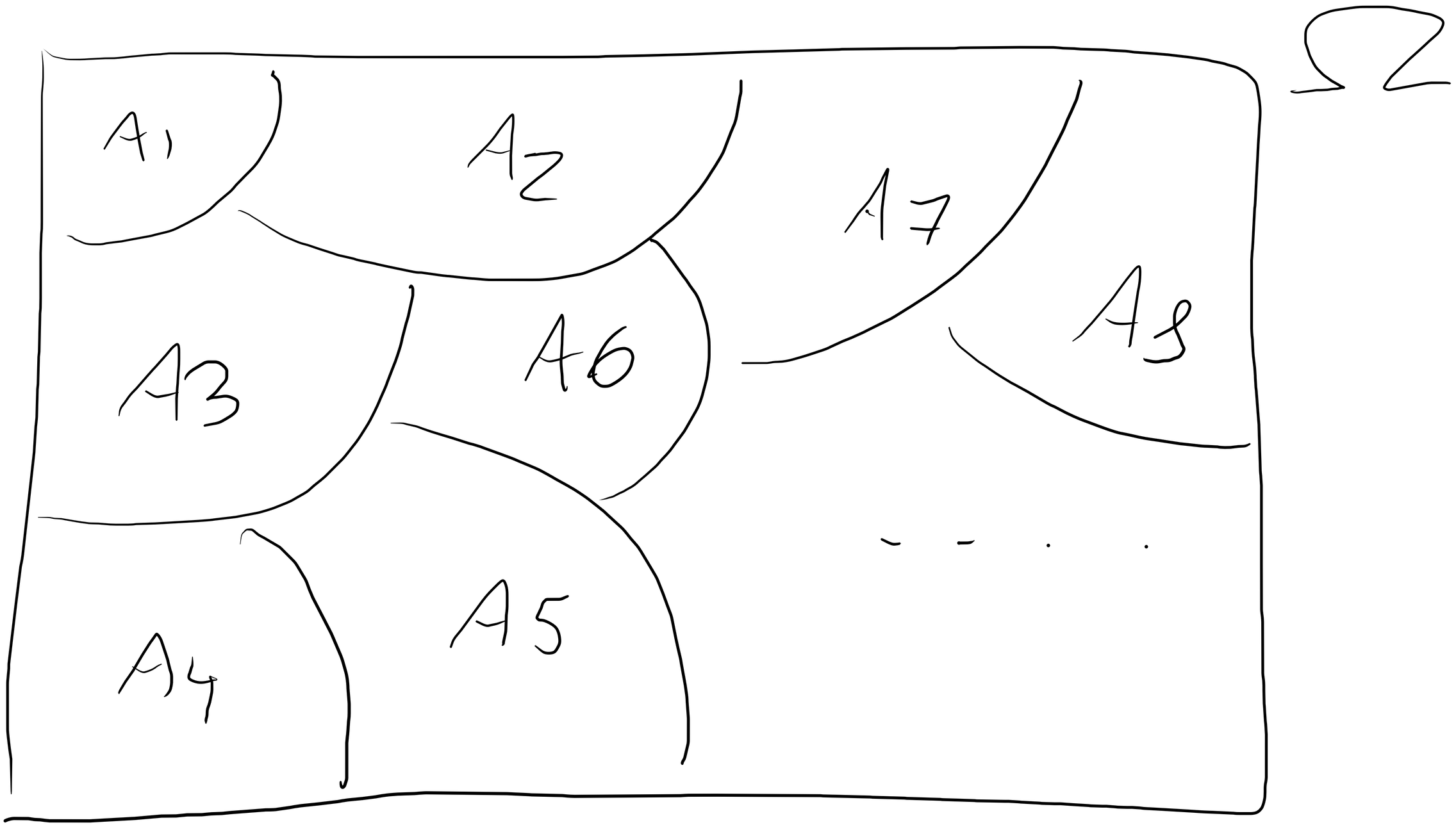


A	B	A ∪ B
V	V	V
V	F	V
F	V	V
F	F	F


A1
A2
A3
A4
A5


A1
A2
A3
A5
A4


Ω
A1
A2
A3


Ω
A1
A2
A7
A8
A3
A6
A4
A5

$\Omega_1 = \{1, 2, 3, 4, 5, 6\}$ LANCIO DI UN DADO

$\Omega_2 = \{T, C\}$ LANCIO DI UNA MONETA

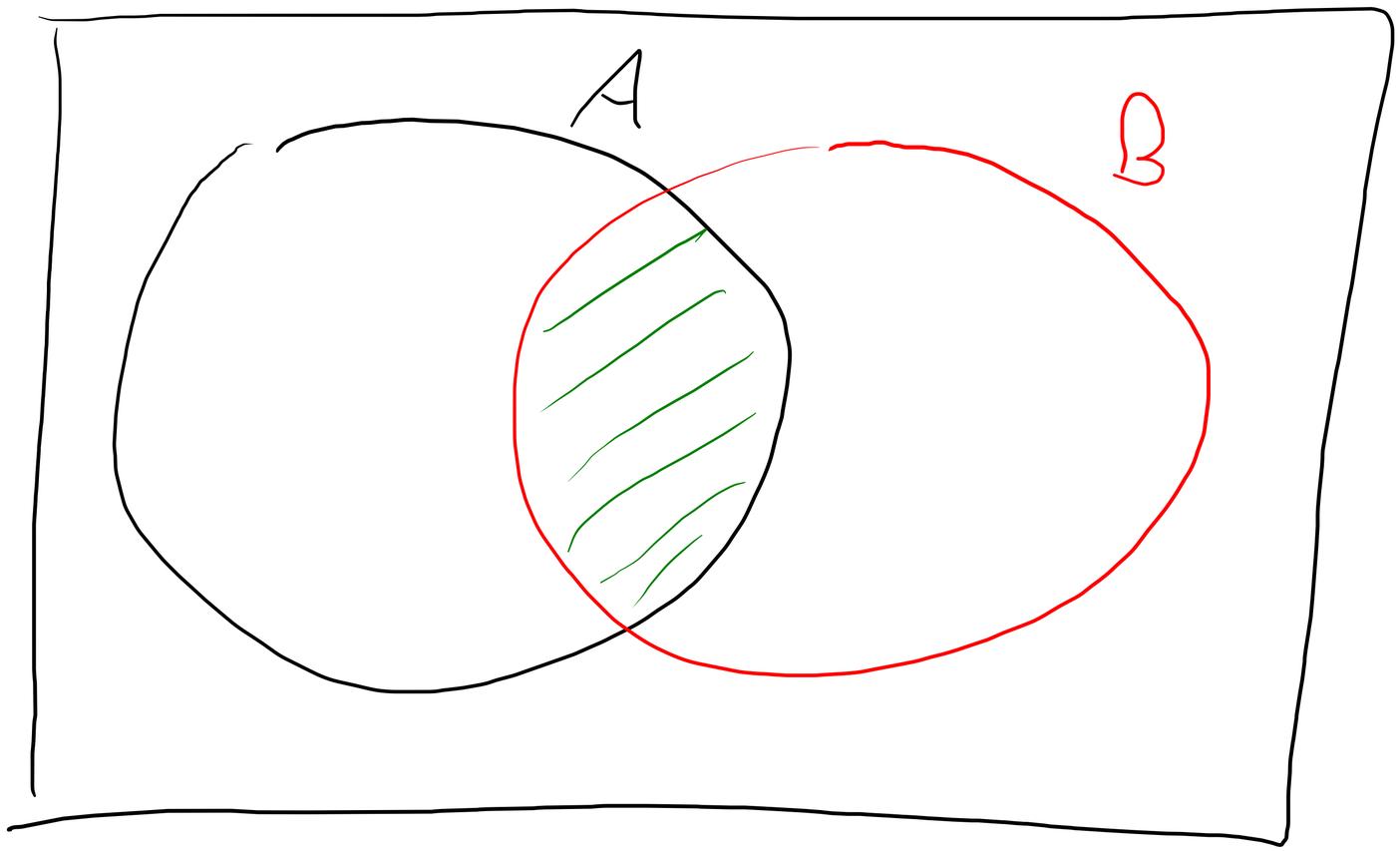
$\Omega_1 \times \Omega_2 = \{(1,T), (2,T), \ldots, (6,T),$
$(1,C), (2,C), \ldots (6,C)\}$

$$\Omega_1^{10} = \underbrace{\Omega_1 \times \dots \times \Omega_1}_{10 \text{ VOLTE}}$$

$$= \left\{ (i_1, i_2, i_3, \dots, i_{10}) \;\middle|\; 1 \leq i_j \leq 6 \right\}$$
INTERO

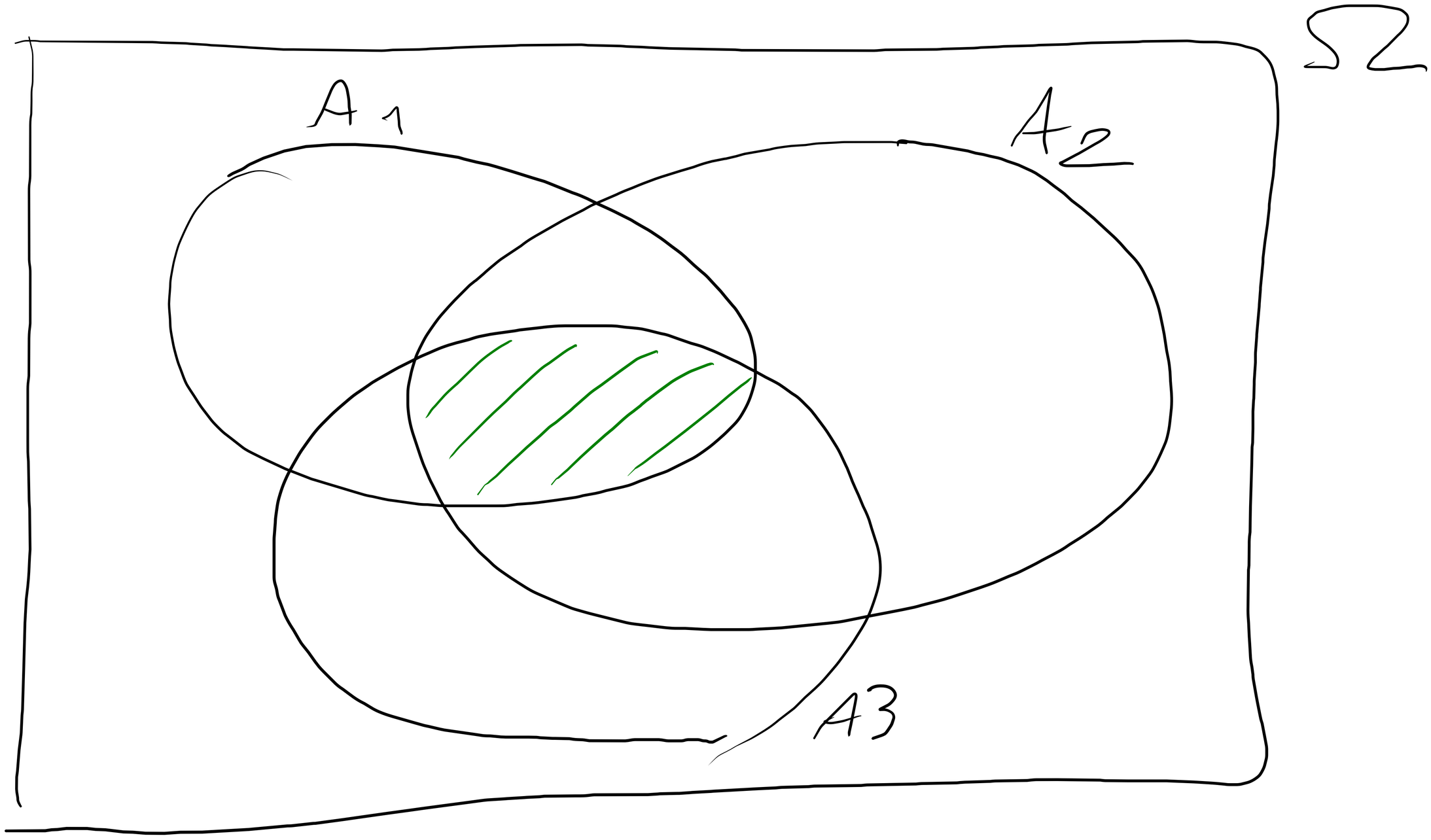
$$6^{10}$$

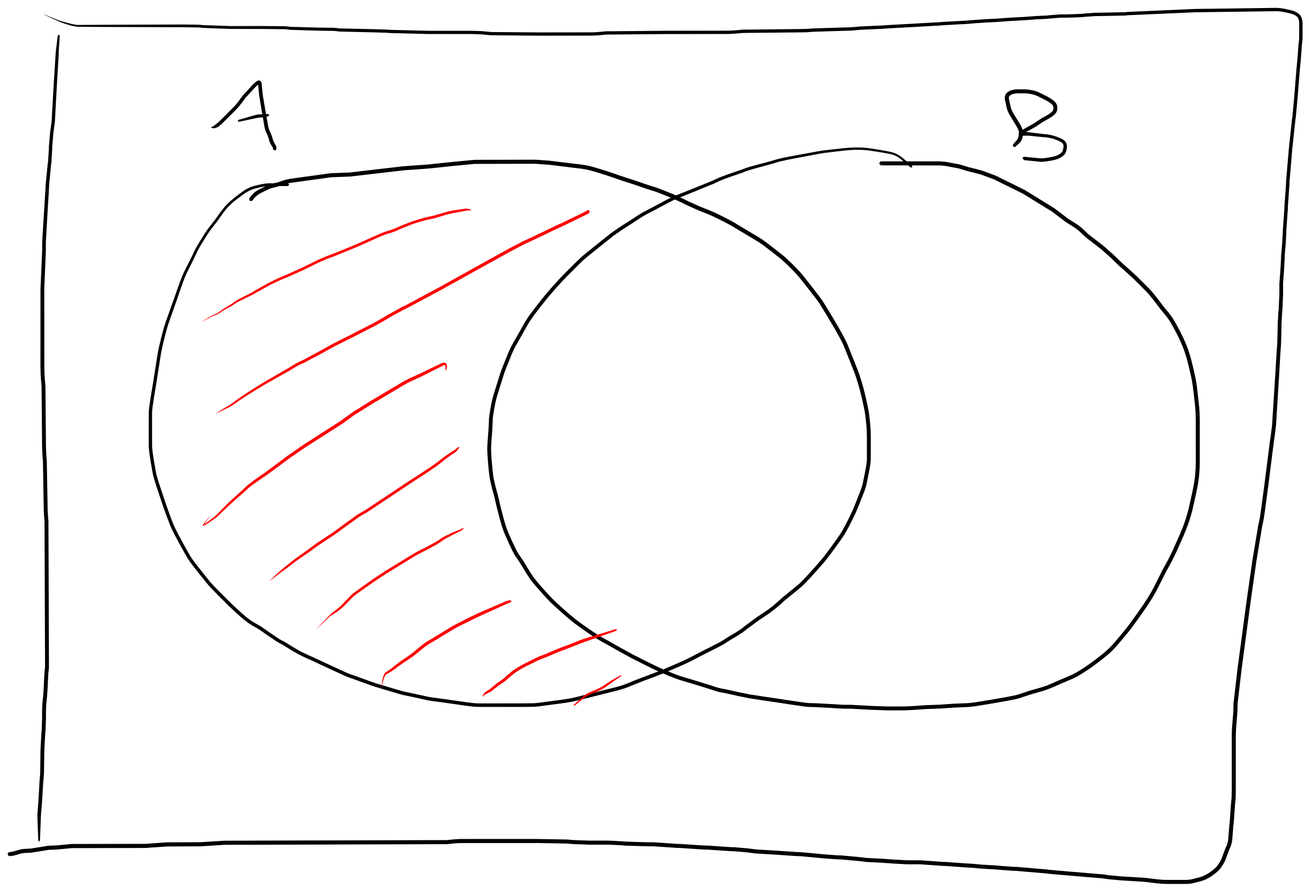
$$\Omega_1^{\mathbb{N}} = \left\{ (i_1, i_2, \dots, i_n, \dots) \;\middle|\; 1 \leq i_j \leq 6 \right\}$$
INTERO



Ω

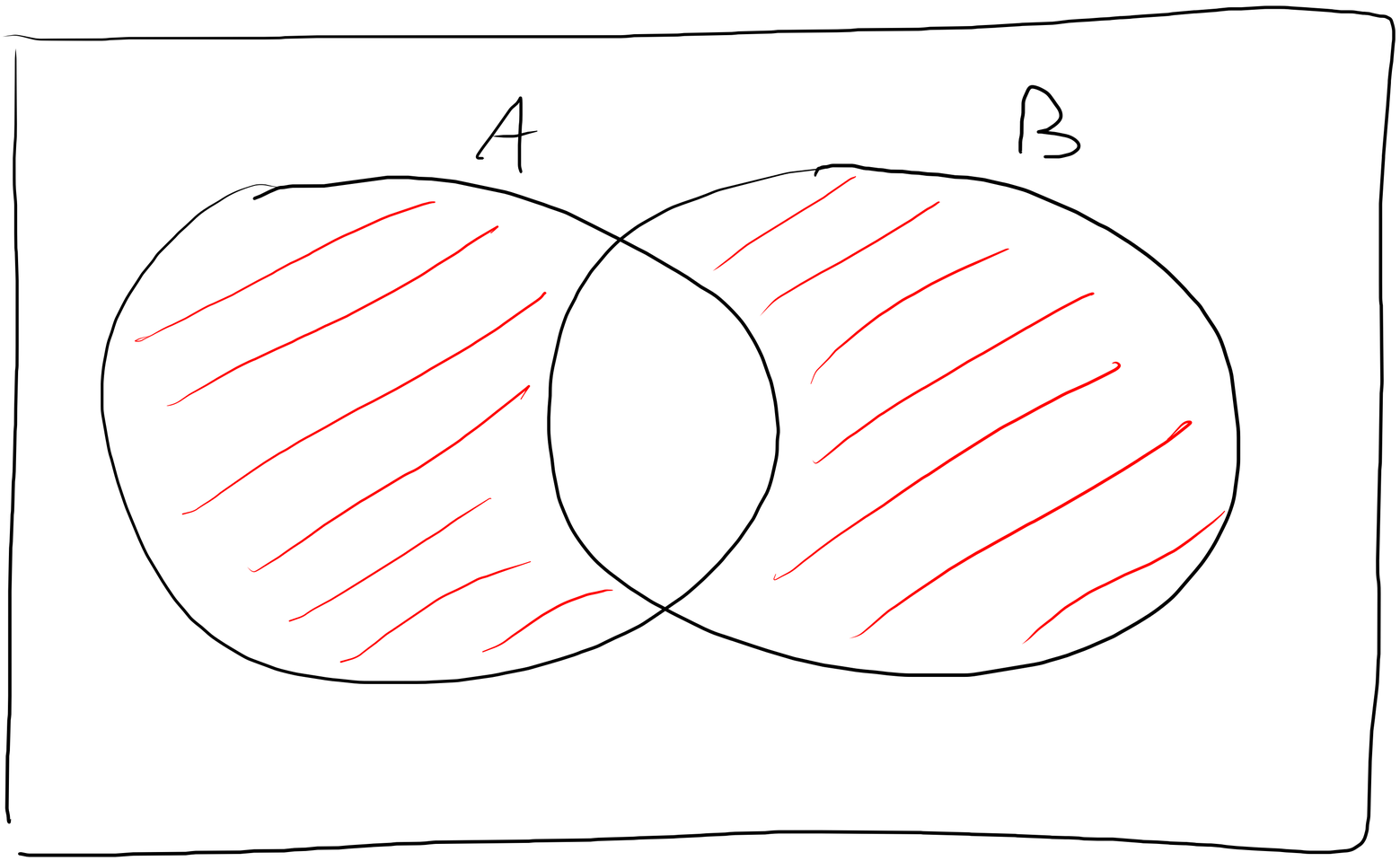
A	B	A ∩ B
V	V	V
V	F	F
F	V	F
F	F	F


Ω
A 1
A 2
A3



A	B	A − B
V	V	F
V	F	V
F	V	F
F	F	F

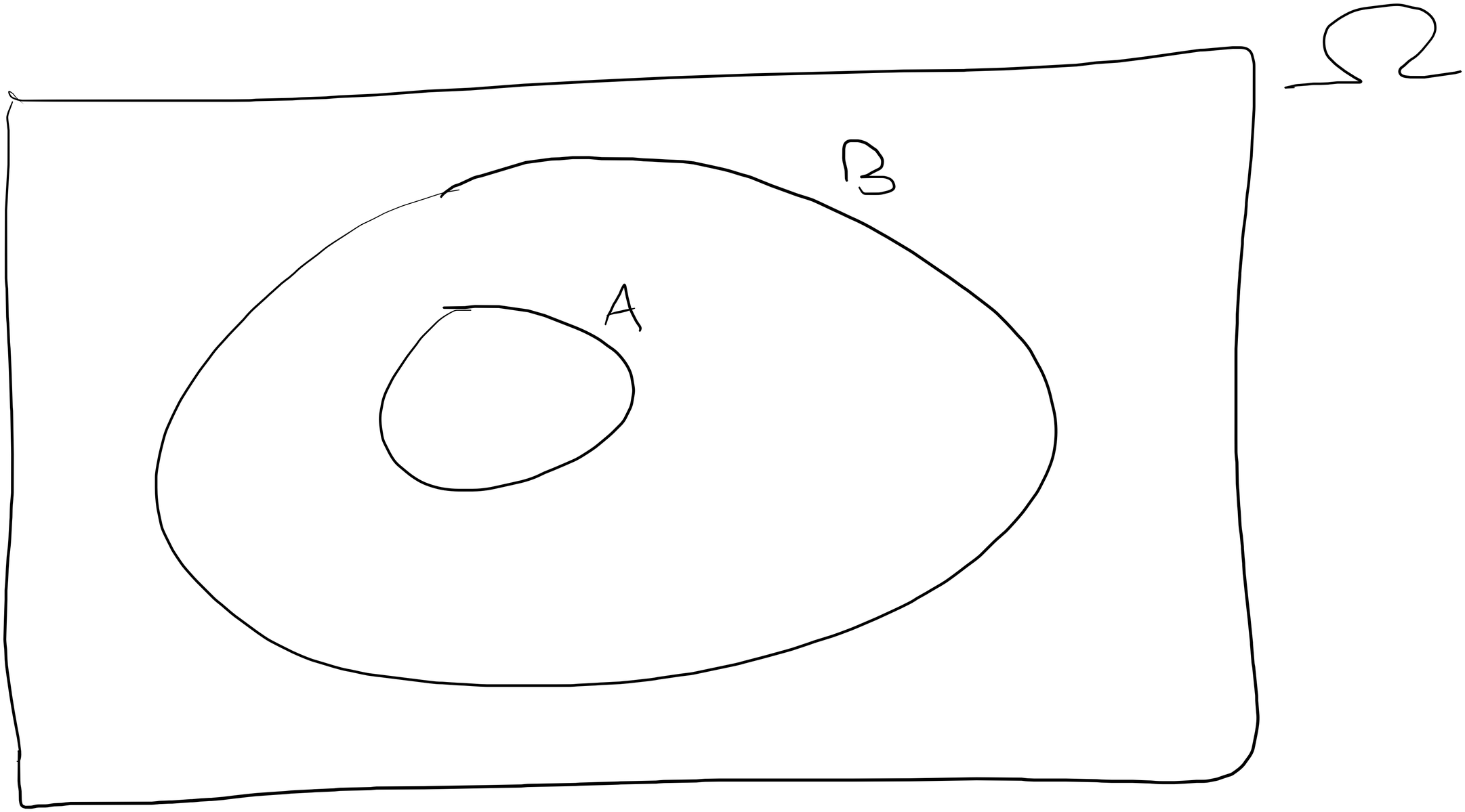
$$A - B = A \cap \overline{B}$$



Ω

A	B	$A \triangle B$
V	V	F
V	F	V
F	V	V
F	F	F

$$A \triangle B = (A - B) \cup (B - A)$$


Ω
B
A