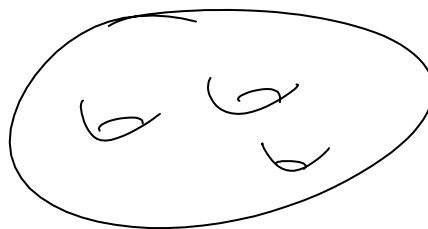
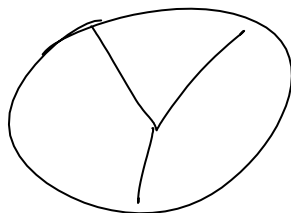


classical Alg. Geometry



↓ "tropical limit"

Tropical Geometry



\mathbb{C}, \mathbb{R}

\mathbb{Z}

↓

$\log|z|$

↓

"Tropical numbers"

Inspiration: The correspondence principle in quantum mechanics:

Quantum mech.

$$\Psi: \mathbb{R}^n \rightarrow \mathbb{C}$$

$$\int |\Psi|^2 = 1$$

Classical mech.

$$x \in \mathbb{R}^n$$