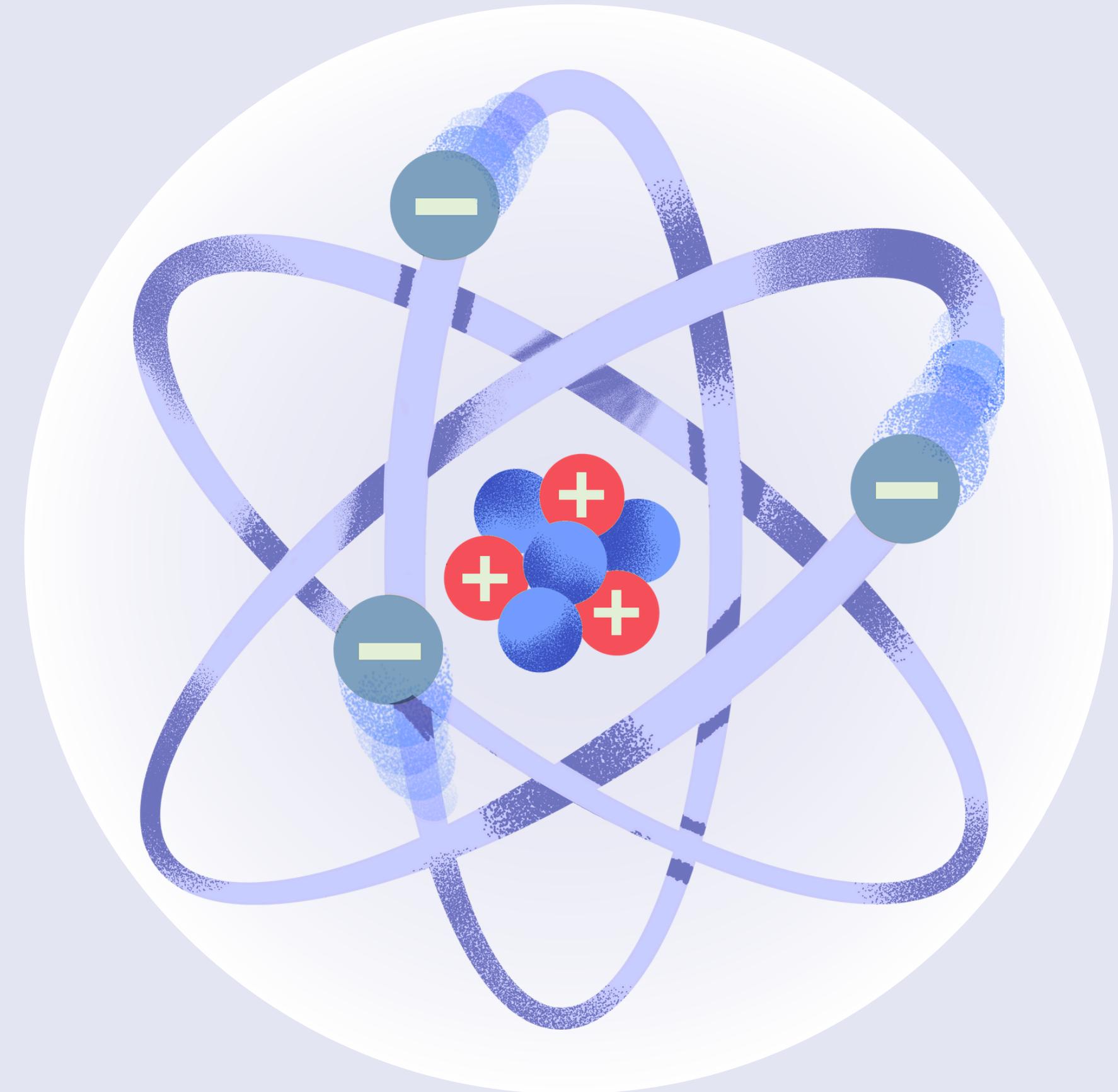


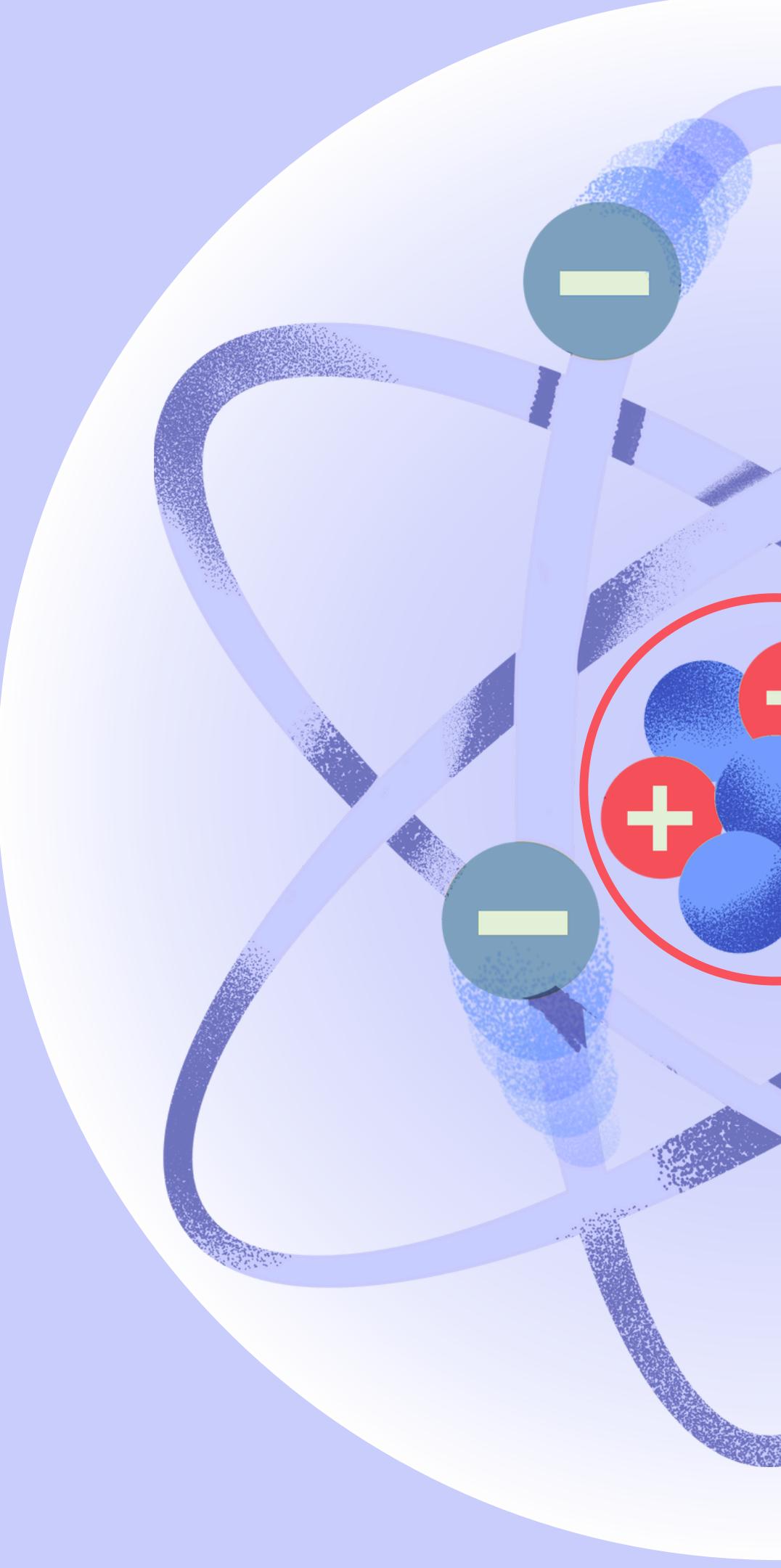
QUANTUM COMPUTING SIMULATION OF QUANTUM SPIN LIQUIDS

GENEVA UNIVERSITY

- Larbaoui Yasmine Badr Elhouda
- Shehata Samah
- Win Thawdar Aun
- Carson Glines
- Nikita Missiri
- Antoine Sedoh



INTRODUCTION:
WE NEED TO FIND QSLS TO
SIMULATE

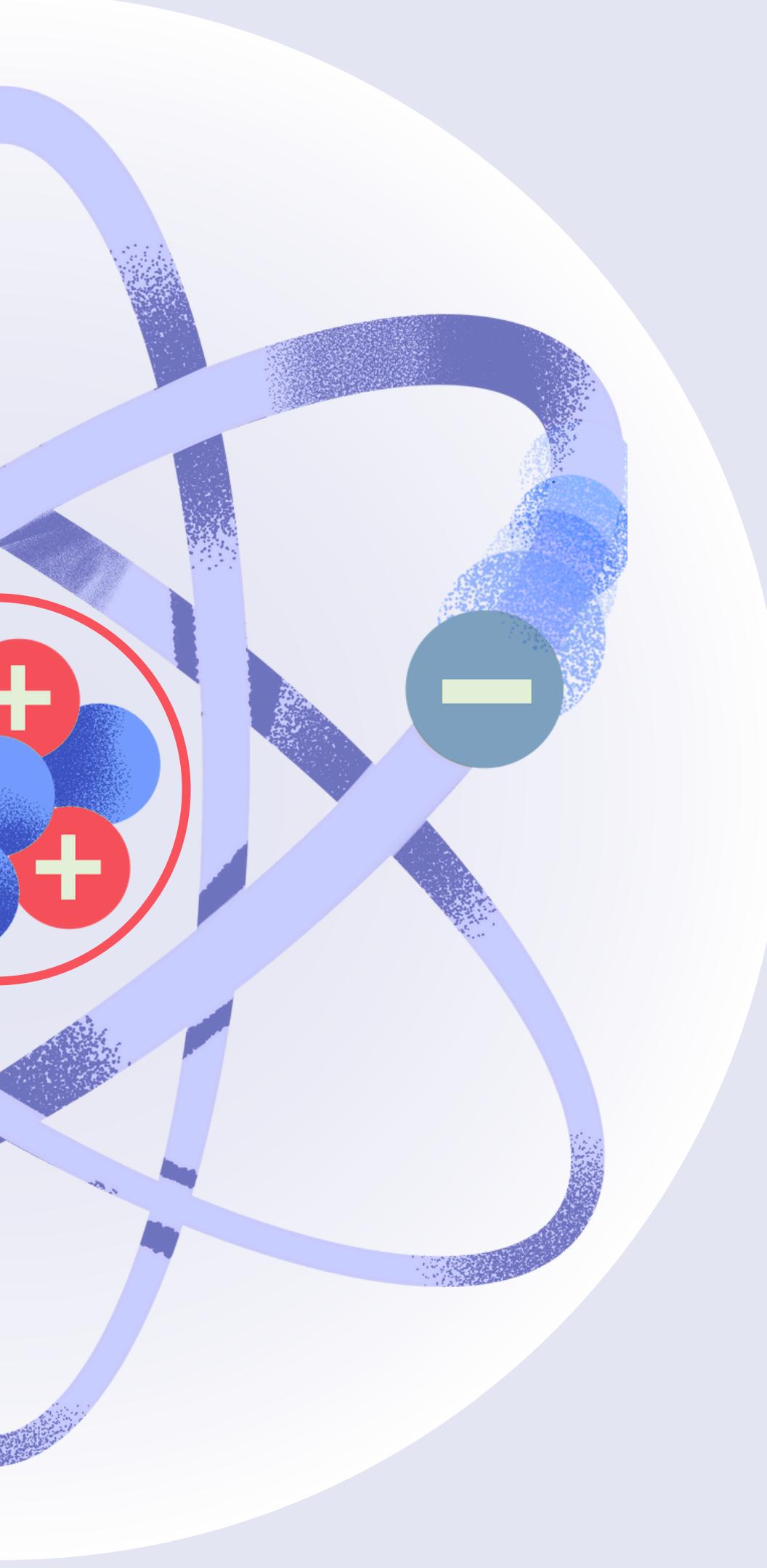


THE PIPELINE OF OUR APPROACH

MATERIAL SPECIFICATIONS

VALIDATION FUNCTION

QSL BOOLEAN RESULT

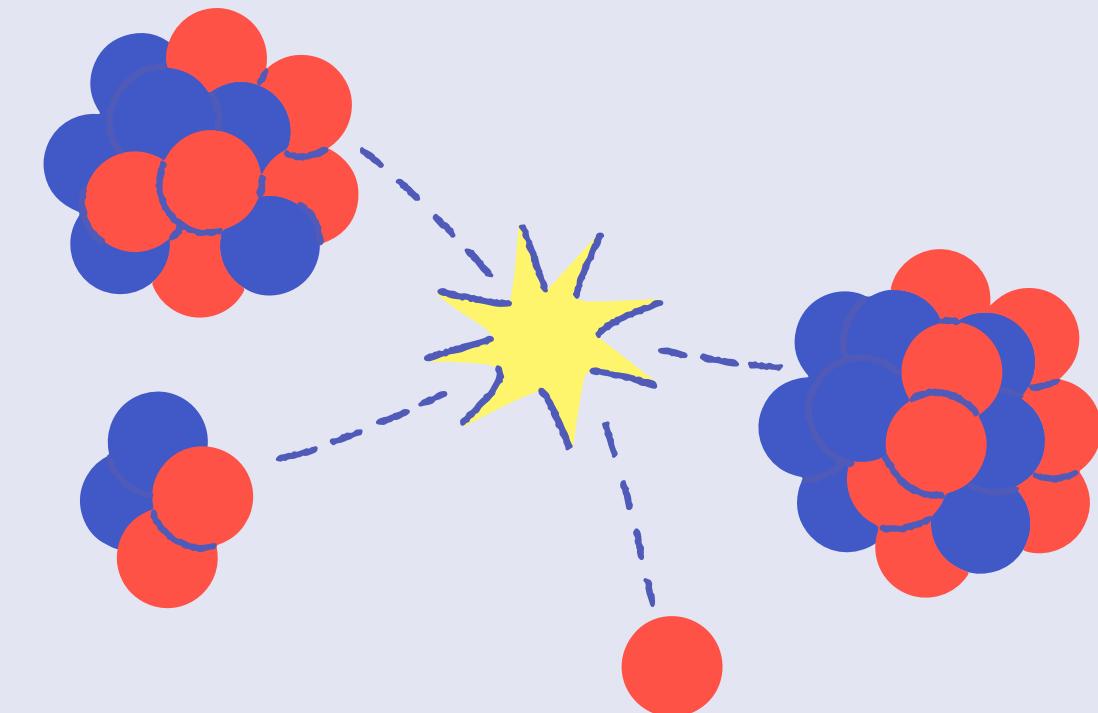


OUR THREE PROBLEMS

Local Minimums

**Combinatorial
Explosions**

Lack of Knowledge



CONCLUSION