

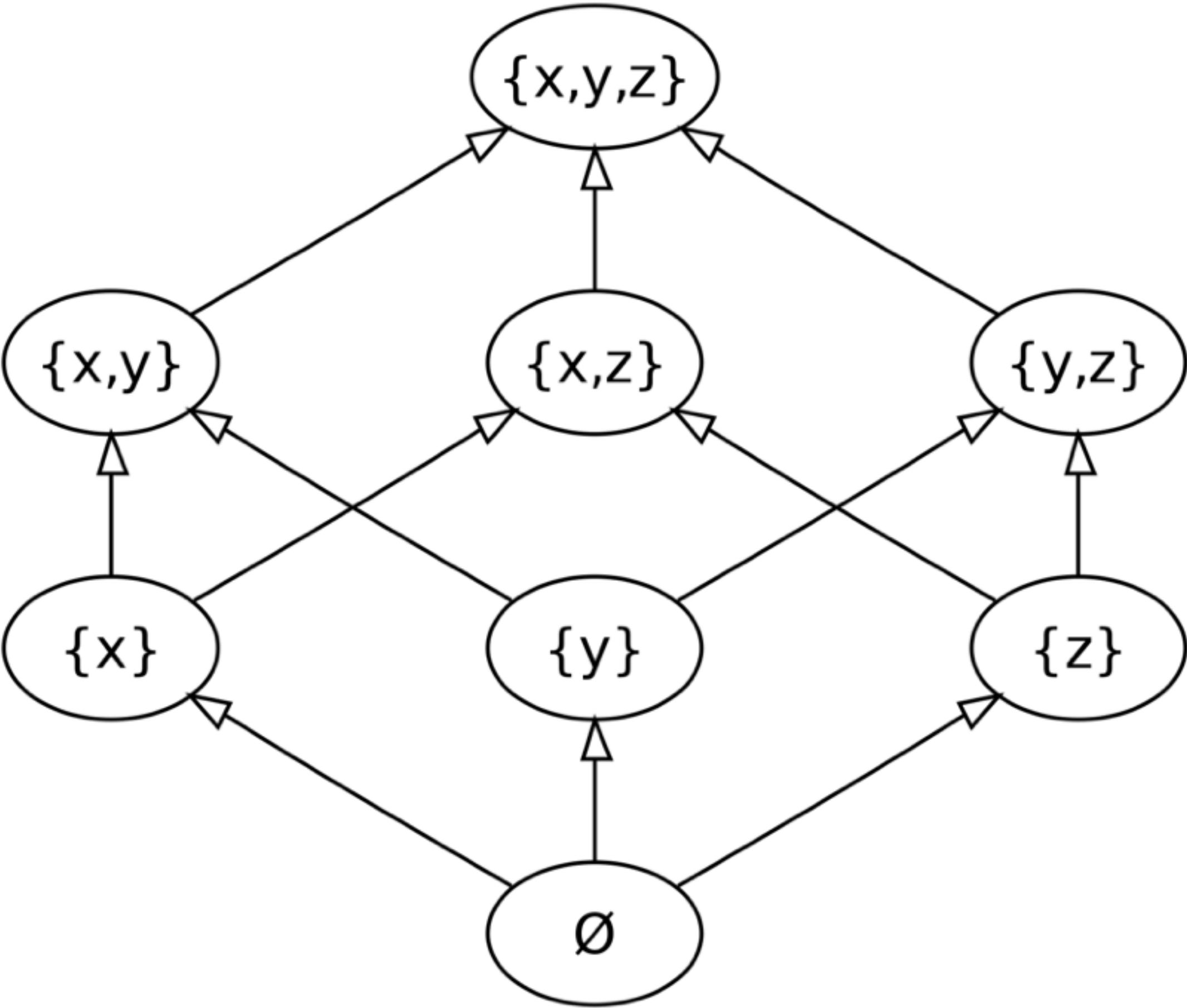
Lattice Based Cryptography

Post Quantum Cryptography and Fully Homomorphic Encryption

Félix Larose-Gervais, April 2024

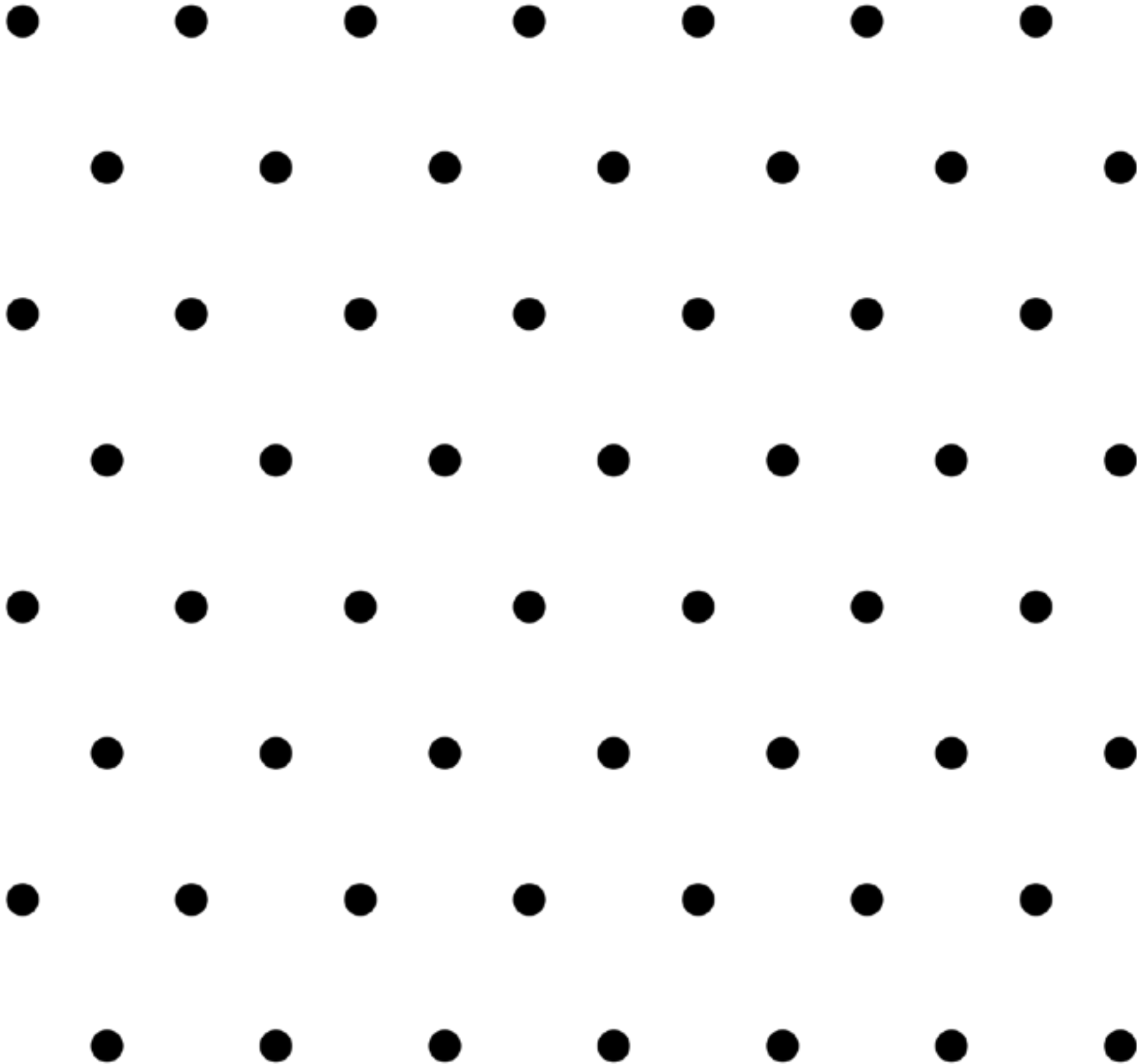
Lattice?

Treillis



[https://en.wikipedia.org/wiki/Lattice_\(order\)](https://en.wikipedia.org/wiki/Lattice_(order))

Réseaux



[https://en.wikipedia.org/wiki/Lattice_\(group\)](https://en.wikipedia.org/wiki/Lattice_(group))