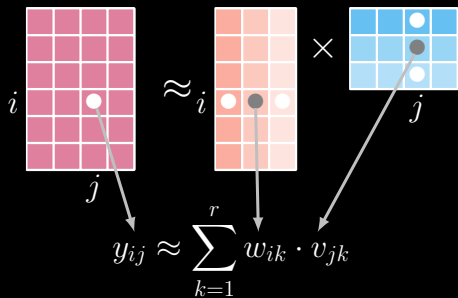


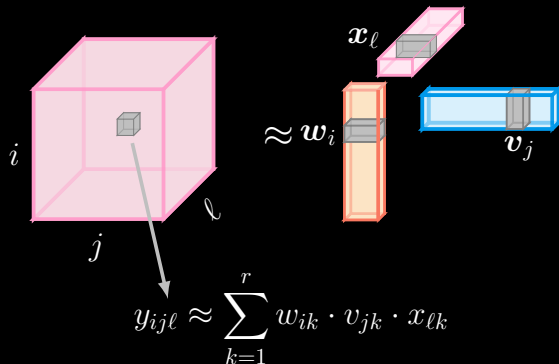
# Intuitive Understanding of Tensor Factorization Formula

Estimating rank- $r$  factor matrices from a matrix/tensor

① Matrix Factorization



② Tensor Factorization



# Thanks for your attention!

## Any Questions?

About me:

🏠 Homepage: <https://xinychen.github.io>

🐙 GitHub: <https://github.com/xinychen>

✉ How to reach me: [chenxy346@gmail.com](mailto:chenxy346@gmail.com)