

Kronecker Product in Matrix and Tensor Computations

A Class for Graduate Students

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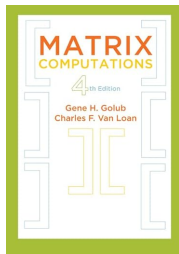
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Class Targets

Throughout this class, you will:

- Understand some basic concepts (e.g., Kronecker product and Khatri-Rao product)
- Connect them with matrix/tensor computations and machine learning
- Use Kronecker product in machine learning (very useful!)



Definition of Kronecker Product

A Quick Look

Content:

- Kronecker product
- Khatri-Rao product
- Kronecker decomposition
- Computation examples

For your need!

- Slides: https://xinychen.github.io/slides/kron_prod.pdf

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Thanks for your attention!

Any Questions?

About me:

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