





# IDALAB

EFFICIENT DATA ANALYSIS SOLUTIONS



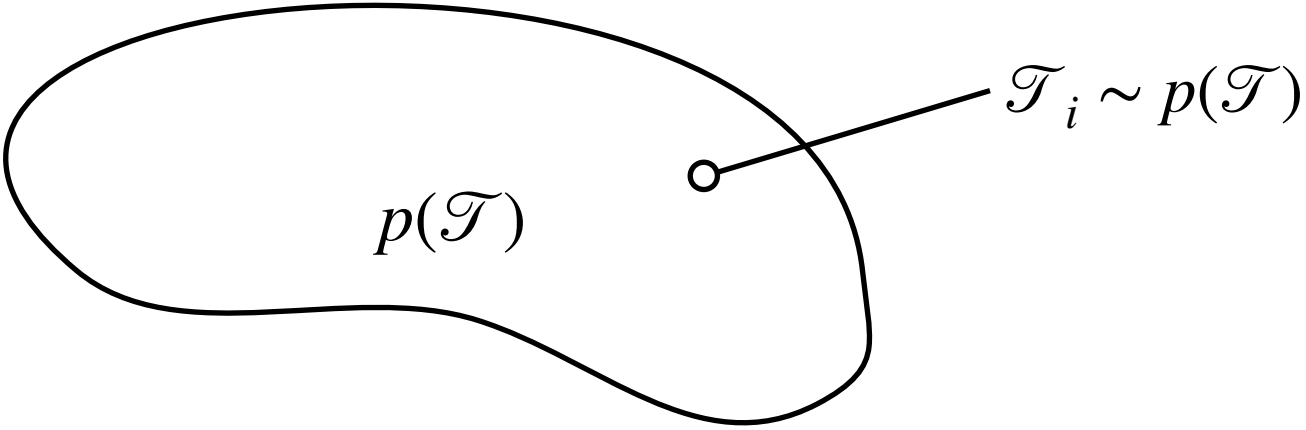
PARIS  
LODRON  
UNIVERSITÄT  
SALZBURG



FOR AIRPLANE

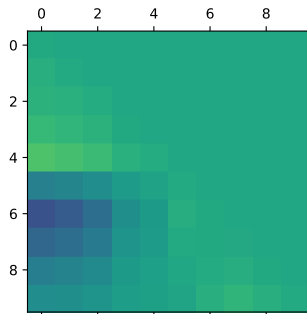
- Assume we don't know the optics (quadrupole settings) in advance
- Different optics are generated (quadrupoles are varied) within a uniform distribution centred on the real settings
- To assess progress, five optics, and the real optics, are fixed and progress is monitored



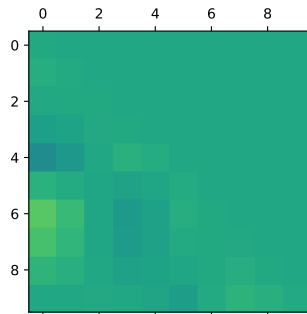




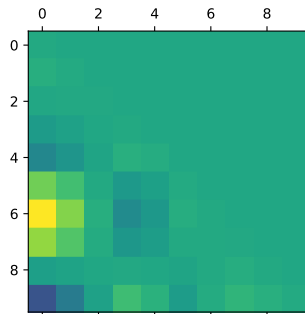
Task 1



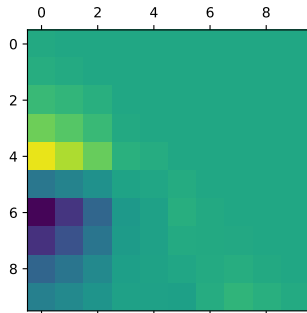
Task 2



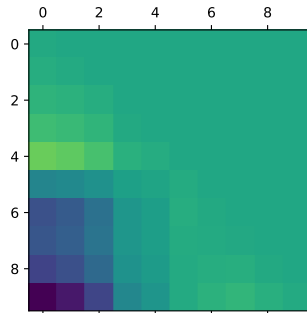
Task 3



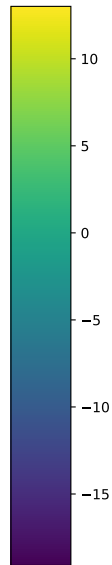
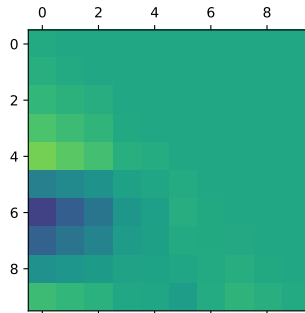
Task 4



Task 5



Task 6

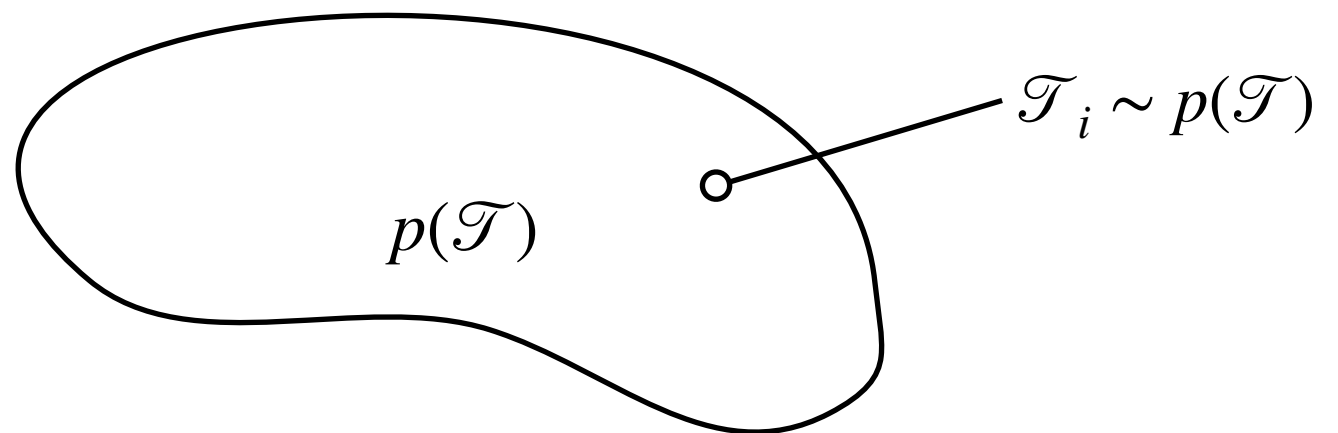


Test responses matrices

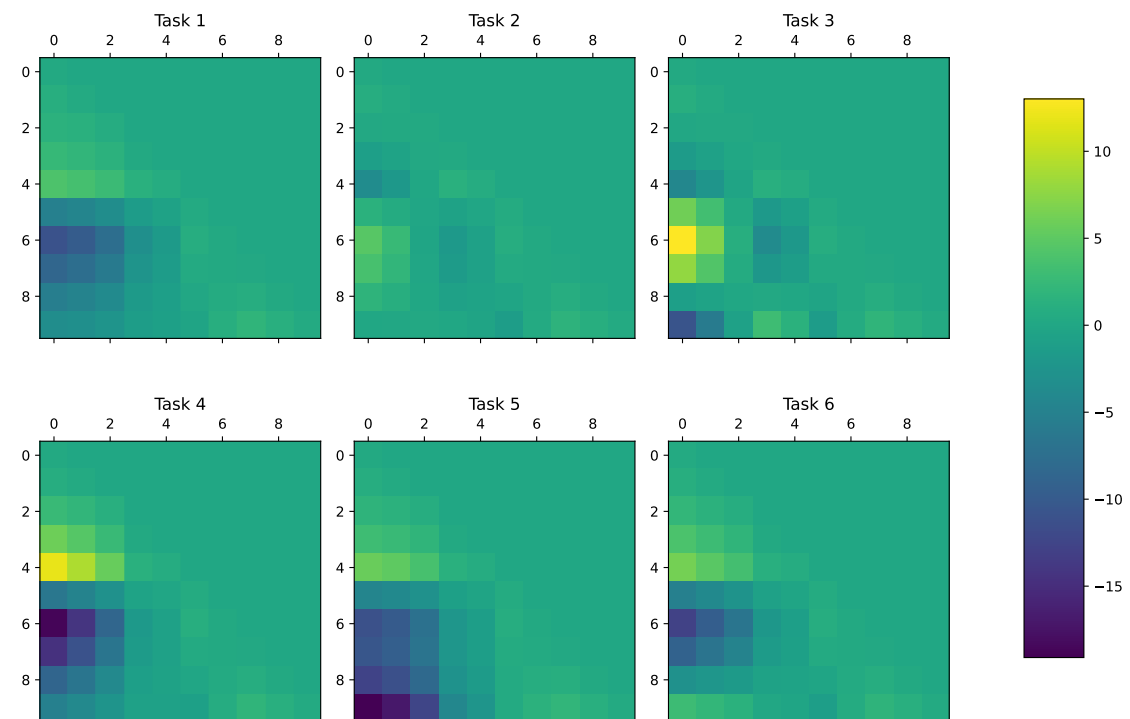
Our set-up

# Our set-up

- Assume we don't know the optics (quadrupole settings) in advance
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Test response matrices



# Experiments Overview