LRA via Linear Measurements

A

Measure

with

and get $\langle \text{vec}(A), \text{vec}(S_1) \rangle$

and get $\langle \mathrm{vec}(A), \mathrm{vec}(S_2) \rangle$

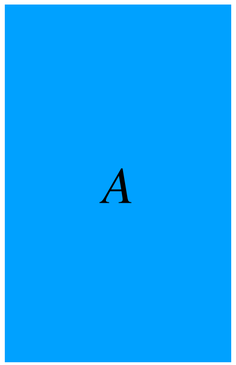
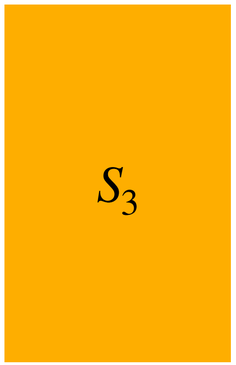

S_3

and get $\langle \mathrm{vec}(A), \mathrm{vec}(S_3) \rangle$

- Output B at the end

- Non-adaptive algorithms decide all S_i upfront

LRA via Linear Measurements

Measure  with  and get $\langle \mathrm{vec}(A), \mathrm{vec}(S_3) \rangle$

- Output B at the end
- Non-adaptive algorithms decide all S_i upfront

Linear Measurements vs Matrix-Vector Products