

LR Avia Linear Measurements

- Recover a rank- k approximation for A :

• How many linear measurements do we need?

• Directed Acyclic Graphs to Matrix Recovery

A

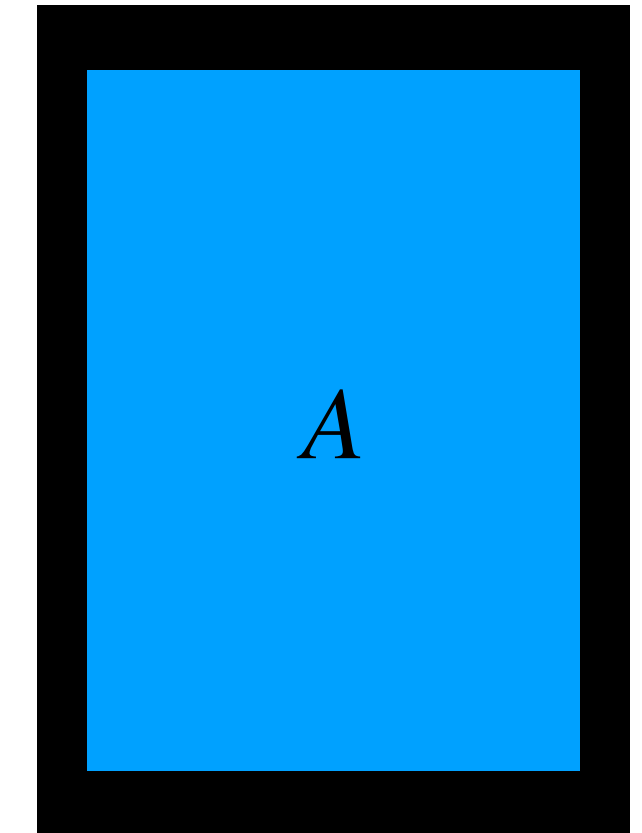
$$\|A - B\|_2 \leq 2\sigma_{k+1}(A)$$

LRA via Linear Measurements

- Recover a rank- k approximation for A :

$$\|A - B\|_2 < 2\sigma_{k+1}(A)$$

- How many linear measurements do we need?
 - Direct connections to Matrix Recovery



LRA via Linear Measurements

Measure

A

with