

LR Avia Linear Measurements

- Recover a low rank approximation for A :

• How many linear measurements do we need?

A

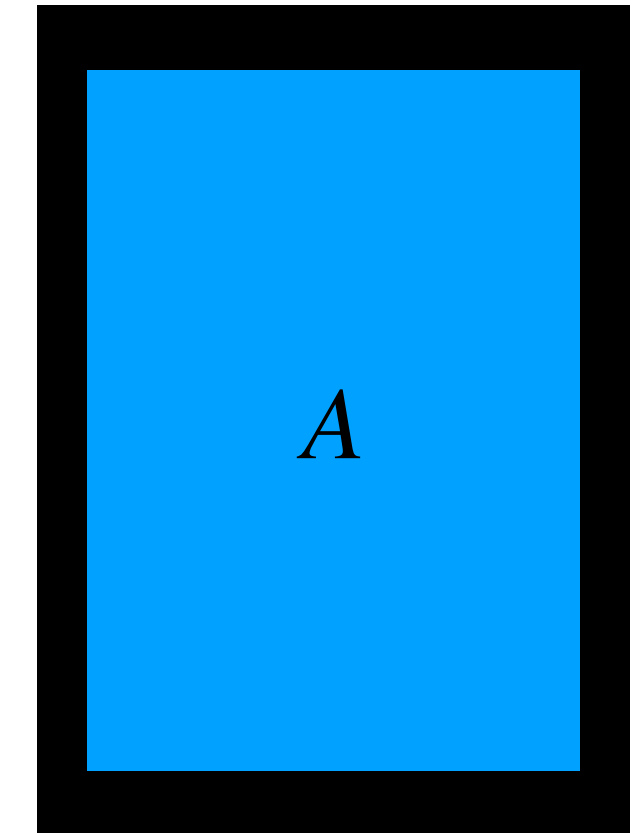
$$\|A - B\|_2 \leq 2\sigma_{k+1}(A)$$

LRA via Linear Measurements

- Recover a low rank approximation for A :

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

- How many linear measurements do we need?



LRA via Linear Measurements

Measure

A

with