



Upper Bounds

- With  $n^2$  linear measurements, can read entire matrix

- 1 round and  $n^2$  linear measurements suffice

- $O(\log n)$  iterations of power method suffice

- $O(\log n)$  rounds and  $n^k$  linear measurements per round suffice

What is the merits-vs-merits tradeoff?

• Nothing is known for linear measurements



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# Our Result