



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  $O(nk)$  linear measurements per round suffice

What is the measurement vs. trade?

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- What is the measurements-vs-rounds tradeoff?
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# Our Result

- Essentially, no intermediate tradeoff