

Upper Bounds

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- 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?

• Nothing is known for linear measurements

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- $O(\log n)$ iterations of power method suffice
 - $O(\log n)$ rounds and $O(nk)$ linear measurements per round suffice
- What is the measurements-vs-rounds tradeoff?
 - Nothing is known for linear measurements

Our Result