

# Weekly Report

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# Outline

Experiment Results on Noisy Data

# Results on Noisy Data

## Settings

- ▶  $M = N = 10^4$
- ▶  $M_k = N_k \in \{50, 60, \dots, 190\}$
- ▶  $\kappa = \frac{\sigma^2}{B_{\max}} \in \{0.001, 0.005, 0.01, 0.05, 0.1\}$

## Results

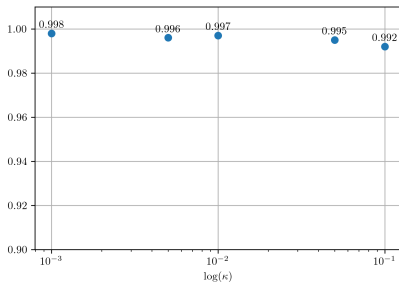
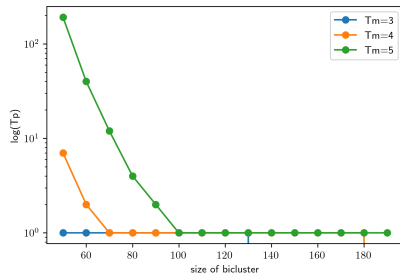
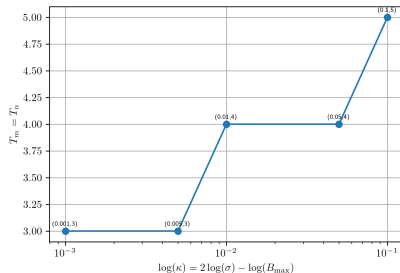


Figure: Results on Noisy Data

## (a) Original matrix $A$



## (b) Partition matrix $A$ into blocks