

| Dataset                           | PARSuMi                   | ALM-RPCA          | BALM           | Oracle (a bound) |
|-----------------------------------|---------------------------|-------------------|----------------|------------------|
| Elephant                          | <b>7.13e-2</b> (16.7 min) | 7.87e-2 (1.1 min) | 3.55 (1.1 min) | model error      |
| Caesar                            | <b>1.83e-1</b> (28.6 min) | 2.71e-1 (7.2 min) | 3.11 (5.2 min) | model error      |
| Elephant + $\mathcal{N}(0, 0.05)$ | <b>2.35</b> (28.3 min)    | 2.62 (1.5 min)    | 4.37 (1.1 min) | 1.70 + mode      |
| Caesar + $\mathcal{N}(0, 0.05)$   | <b>2.34</b> (99.2 min)    | 2.53 (8.3 min)    | 4.06 (6.6 min) | 1.73 + mode      |