

|      | rank steps | min-iters | max-iters | mean-iters | max-cos      | max rank |
|------|------------|-----------|-----------|------------|--------------|----------|
| r=19 | 2          | 70        | 88        | 79         | 8.675098e-01 | 225      |

Table 1: Using AP algorithm; with [m n k mn toler iterlimit]= [15 15 11 225 1e-14 3500]; max/min/mean iter and number rank steps for finding max-rank of P