| α | clean | noisy | PCP | PCPF | AltProj | IRPCA-IHT | fast RPCA | our algorithm |
|----------|-------|-------|-------|-------|---------|-----------|-----------|---------------|
| 10 | | 30.45 | 82.75 | 83.35 | 81.4 | 65.2 | 81.1 | 86.9 |
| 15 | | 25.1 | 82.95 | 83.4 | 81.15 | 49.65 | 79.65 | 84.8 |
| 20 | 89.65 | 23.15 | 83.5 | 84 | 79.3 | 37.8 | 78.65 | 83.8 |
| 25 | | 18.65 | 81.35 | 82.65 | 74.05 | 30.35 | 75.3 | 83.15 |
| 30 | | 18.6 | 77.95 | 79 | 71.5 | 24.1 | 72.9 | 82.05 |
| 35 | | 16.95 | 71.2 | 73.4 | 67.75 | 21.05 | 71.45 | 79.05 |