| | α | $\alpha = 1$ | | $\alpha = 10$ | | $\alpha = 100$ | | $\alpha = 1000$ | |
|---------|----------|--------------|----|---------------|----|----------------|----|-----------------|--|
| N | LU | AMG | LU | AMG | LU | AMG | LU | AMG^* | |
| 34,138 | 26 | 69 | 30 | 140 | 30 | 367 | 28 | 572 | |
| 133,777 | | | | | | | | 669 | |
| 526,719 | 24 | 81 | 29 | 171 | 26 | 446 | 27 | 758 | |