netID: Xiaolin Li (xlo365), Zijiang Yang (zyz293)

All four initial board files are from the easy fold provided by professor.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Problem | Backtracking | Forward Checking | MRV | MCV | LCV | Forward & MRV |
| 4 \* 4 | 11 | 11 | 11 | 11 | 11 | 11 |
| 9 \* 9 | 99 | 61 | 131 | 104426 | 133 | 45 |
| 16 \* 16 | 1074439 | 43850 | (>1.5M) | (>1.5M) | 658074 | 132 |
| 25 \* 25 | 1250942 | 63748 | (>1.5M) | (>1.5M) | 218251 | 258 |
| Problem | Forward & MCV | Forward & LCV | MRV & LCV | MCV & LCV | Forward & MRV & LCV | Forward & MCV & LCV |
| 4 \* 4 | 11 | 11 | 11 | 11 | 11 | 11 |
| 9 \* 9 | 153 | 74 | 114 | 409278 | 45 | 281 |
| 16 \* 16 | (>1.5M) | 42881 | (>1.5M) | (>1.5M) | 149 | (>1.5M) |
| 25 \* 25 | (>1.5M) | 5940 | (>1.5M) | (>1.5M) | 258 | (>1.5M) |