

## Problem Set 3: Sudoku Solver & Heuristics

5.2.14

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**Comparison Table**

<b>Problem</b>	<b>Backtrack ing</b>	<b>Forward Checking</b>	<b>MRV</b>	<b>MCV</b>	<b>LCV</b>	<b>MRV + LCV</b>	<b>MCV + LCV</b>
<b>4x4</b>	41	13	11	11	11	11	11
<b>9x9</b>	472	49	45	362	47	45	397
<b>16x16</b>	>1M	35604	147	282	41826	137	>1M
<b>25x25</b>	>1M	>1M	261	>1M	>1M	259	>1M