Algorithms Midterm Review Answer Key

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1

- T
- F
- T
- F
- T
- F
- T
- T
- T
- T
- F
- T
- F
- T
- F
- T

2

- n Log n
- n³ Log n
- n!

3

\mathbf{a}

Show the algorithm in action

b

A tail-recursive fucntion is the last call in the function. This function is NOT because it calls a mod in the final function.