

Recurrences – Exercises

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1 Substitution Method

Exercises 4.1-1 and 4.1-2.

2 Recursion Tree Method

Exercise 4.2-1.

3 Master Method

Try the master method on problems 4-1 and 4-4. Only try the method for the cases where it works. We can choose one case and derive the recursion tree to find the solution if we have time.