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**Title:** Chapter 4 Solutions

## Notes

- 4.1 Maximum Subarray Problem
- 4.2 Strassen's Algorithm For Matrix Multiplication
- 4.3 Substitution Method for Solving Recurrences
- 4.4 Recursion Tree Method for Solving Recurrences
- 4.5 Master Theorem for Solving Recurrences
- 4.6 Proof of Master Theorem

**Problems**