CE100 Algorithms and Programming II

RAM / Matrix Multiplication

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## CE100 Algorithms and Programming II

## Week-3 (Matrix Multiplication/ Quick Sort)

#### Spring Semester, 2021-2022

Download [DOC](ce100-week-3-matrix.md_doc.pdf), [SLIDE](ce100-week-3-matrix.md_slide.pdf), [PPTX](ce100-week-3-matrix.md_slide.pptx)

## Solving Recurrences

## Outline

* Matrix Multiplication
  + Traditional
  + Recursive
  + Strassen

| ## Outline |
| --- |
| ## Outline |
| - Quicksort Analysis |
| - Randomized Quicksort |
| - Randomized Selection |
| - Recursive |
| - Medians |

## Matrix Multiplication

* **Input:**
* **Output:**

## 

## References

TODO