### **Computation Theory Past Paper**

- Reference
  - ★ Credit: @Dimitrios Los

## **Register machines**

- y2021p6q5
  - $\circ$  Universal Register Machine,  $e \in N = \ulcorner P = prog(e) 
    ceil$
  - o partial / total RM-computable function

# **Turing Machine**

### Partial recursive functions

• y2022p6q5

### Lambda Calculus

Foundations of Functional Programming Past Paper

- y2021p6q6
  - equivalence classes [M], relation  $=_{\beta}$
- y2022p6q6
  - o Church-Rosser Theorem

### General