

Structure of exam

- ▶ Three proofs (give full details, justify every step that isn't arithmetic!):
 - ▶ Proof by weak induction of a theorem (20 pts)
 - ▶ Proof by contradiction of the same theorem (20 pts)
 - ▶ Proof by strong induction of a different theorem (20 pts)
- ▶ Short questions (40 pts)