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**Meeting Minutes 11:00 2020/04/14**

**Theoretical Work**

* Code
  + Added contact body
  + Exit code
    - Waits for exit code to be generated
    - Log exit codes
    - Check for timeout exit code as well
  + Larger grids perform similarly
    - Test with linear increase, exponential decrease
* Resolved issues
  + Random package
    - Use numpy.random
  + License server connection
    - Prof Venter’s solution working so far
* Naming convention
  + Naming by removed elements results in overly long strings
  + Store results in folder by date and time
  + Use hash to generate unique name
  + Keep text log file of relevant info, i.e. removed elements
  + Map out file hierarchy
* Performance measures
  + Apply desired deformation
    - Inspect maximum effective stress
    - Reaction force on boundary \* displacement = boundary energy
  + Apply pressure
    - Detect interior edges
    - Apply boundary conditions
* Stick to random deletion for now