**Naudé Conradie**

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**Meeting Minutes 11:00 2020/05/18**

**Code**

* n Choose r implemented
  + Guideline to how many configurations are possible
* Updated error checking
* Updated file naming
* Removed elements
  + Build networks from node connections
  + Create subnetworks
* Templates
  + Implemented textbook templates
  + Determine boundary conditions for other desired templates
* Monte-Carlo simulation
  + Implemented constraint and internal energy
    - Implemented directions
    - Difference in internal and strain energy
      * Volume normalised
  + Histograms and scatter plots
  + Identify good and bad elements
    - Template 1
      * Low energy in Y
      * Zero energy in X

**Admin**

* SSD
  + Order has been made
* Quarterly report
  + Due on Monday