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

**Code**

* Monte-Carlo simulation
  + Remove specific number of elements
    - Alert for free elements
    - Prevent more iterations being requested than possible
  + Alternatively, analyse based on number of elements removed afterwards
  + Full grid checked
    - Performs relatively poorly
  + Plot distribution of possible unique combinations
* New error
  + Implement check and ask for rerun
  + No exit number
* Constraint vs internal energy
  + Use strain energy
  + Strain energy may scale poorly with increase in elements
  + Inspect ratio of energy in different directions
* Implement performance measures to remove trivial solutions
* Check 5x5 case completely
* Code formatting complete
* Implement yield and unit tests
* Templates
  + Find in Cook textbook

**Admin**

* Request for SSD