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**Meeting Minutes 10:00 & 12:00 2020/09/07**

**CPPNs**

* Implemented rounding threshold vs percentage kept as single parameter
  + Using percentage for now

**Genetic Algorithms**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Method** | **Number Of Variables** | **Variables** | **Minimum** | **Maximum** |
| Random | 1 | Number of elements removed | 0 |  |
| L-Systems | 4 | Axes of symmetry | 0 | 7 |
| Number of grammatical rules | 1 | 4 |
| Length of rules | 1 | 5 |
| Iterations | 1 | 5 |
| CPPNs | 6 | Number of models per CPPN | 1 | 1 |
| Number of network layers | 2 | 10 |
| Size of initial layer | 5 | 32 |
| Scale | 1 | 1 |
| Seed | 1 |  |
| Percentage of elements kept | 0 | 100 |

* Test entire possible range
  + Limit model numbers and scale for CPPNs
  + Test variation of initial layer size
* Performance criteria
  + Hausdorff distance
  + Investigate partial curve mapping and other avenues