|  |  |  |  |
| --- | --- | --- | --- |
| **Input Parameter** | **Default Value** | **Output Parameter** | **Default Value** |
| Temperature (T) | 16 (˚C) | Soil Distribution (d\_S) | Normal Distribution ranging (1,33) |
| Moisture (M) | 31 % | Colony Distribution (d\_C) | Single Parent Atom Colony Distribution |
| Moisture Trade-off (MT) | 2.08 | Soil Recomposition Rate(v\_R) | 0 |