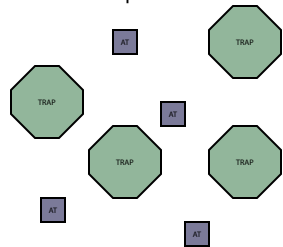
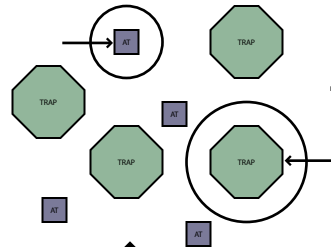


TRAP-AT Random Connectivity Generation Algorithm

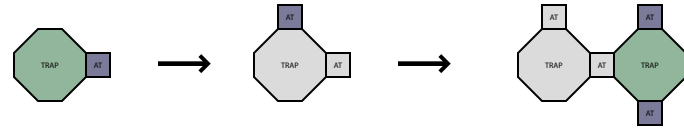
Create population of TRAP+AT components.



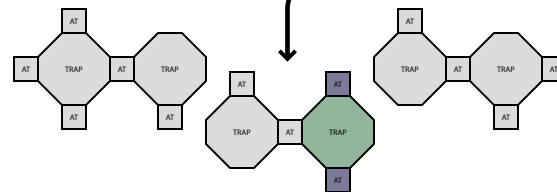
Select components and open sites at random.



Repeat random component and site selection to extend chain connectivity.



Clusters meeting the desired AT:TRAP ratio are saved until a desired population is achieved.



As site selection is random, clusters from previous iterations can be linked. Circular connectivities are prohibited.