

Population  
Initialization



Population of  
Untested Individuals  
(Candidate Solutions)



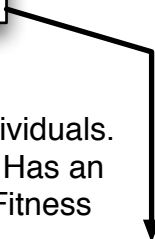
Fitness  
Assessment



Tested Individuals.  
Each Now Has an  
Assigned Fitness



Fitness-based  
Selection,  
Modification,  
and Population  
Reassembly



If Ideal Solution  
Found, or Resources  
(Time) Expired, Exit  
and Return Fittest  
Individual Discovered  
So Far

