λ Lounge: Evolutionary Algorithms

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Evolutionary Algorithms

1. Initialization: generate a random population.

2. Evaluation: rate each member of the population.

3. Repeatedly:

   (a) Parent selection: choose who to breed.

   (b) Recombination: cross the parents.

   (c) Mutation: applied to the offspring.

   (d) Evaluation: usually just the new offspring.

   (e) Selection: kill off the weak.

Questions?