

CAP6938
Neuroevolution and
Artificial Embryogeny
Evolutionary Computation

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Main Idea

- Natural selection can work on computers
 - Selection: Picking the best parents
 - Variation: Mutation and Mating
- Start with some really bad individuals
- Some are always better than others
- Survival of the fittest leads to improvement
- Progress occurs over generations

Survival of the Roundest

