



# Co-evolutionary Auction Mechanism

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# Evolution

- Crossover
- Mutation





# Co-evolution

- Problems with evolution
- Important Aspects



# Co-evolution

- Problems with evolution
- Important Aspects
  - Choice of representatives from population
  - Define fitness function
  - Who interacts with whom?
  - Ideal size of population
  - Avoidance of Collusion
  - How to measure progress?



- More details in the paper
- You should read it!