

Theoretical Background

Chapter 1

- Static Fitness landscapes

Chapter 3

- Evolutionary Game Theory

Research Contributions

Chapter 2

- Pace of evolution across fitness valleys

- Stochastic Slowdown in Evolutionary processes

Chapter 4

- Evolutionary Games in the Multiverse

- The assumption of small mutation rates

- Mutation selection equilibrium in evolutionary games with multiple players and multiple strategies

- Dynamics of a linked Medea-Underdominance Population Transformation System

Conclusions

Chapter 5

- Conclusions