## Interactions between parasites and hosts

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Interactions between exploiters and victims can result in various forms of adaptations and counter-adaptations

Exploiters try to make use of their victims while the victims try to escape from being exploited

## Models of avian brood parasitism

What is avian brood parasitism?

Avian brood parasite exploits parental care of host and usually reduces the reproductive success.

Host defense against brood parasitism is adaptive and some host have evolved an ability to recognize and reject parasite eggs in response to parasitism.

The host defense, in turn, should select for egg mimicry by parasite.

The relationship between host and parasite is expected to result in coevolutionary arms race.































