## Red Queen Dynamics in Specific Predatorprey systems

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The dynamics of a predator-prey system are studied, with a comparison of discrete and continuous strategy spaces. For a  $2 \times 2$  system, the average strategies used in the discrete and continuous case are shown to be the same. It is further shown that the inclusion of constant prey switching in the discrete case can have a stabilising effect and reduce the number of available predator types through extinction.