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Index of Supplementary Materials

Title of paper: *A Predator--2 Prey Fast-slow Dynamical System for Rapid Predator Evolution*

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File: M106842_01.zip

Type: compressed file

Contents: "SI-I_existence-conditions.nb" contains numerical code used to solve the existence conditions, as presented in the manuscript (see Appendix B). "SI-II_solution-visualisation.nb" contains visualisation of solutions that we found for the parameter values $r=0.5$ and $m=0.4$ using the code in SI-I_existence-conditions.nb. "solutionset.wdx" contains the numerical values of solutions that we found for parameter values $r=0.5$ and $m=0.4$ using the code in SI-I_existence-conditions.nb. "solutionset.csv" contains the numerical values of solutions that we found for parameter values $r=0.5$ and $m=0.4$ using the code in SI-I_existence-conditions.nb. The content is identical to that of solutions.wdx. This file presents the data in six columns; each row gives a single solution. The columns indicate the values of $p1A$, $p2A$, zA , $p1B$, $p2B$ and zB .