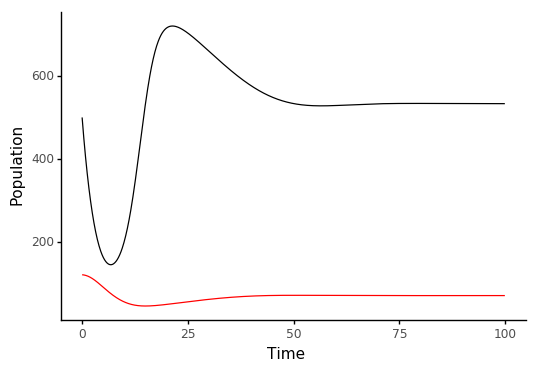
Rosenzweig-MacArthur Plot Additional Questions

In all cases, the predator population is defined by the red line and the prey population is defined by the red line.

Base Case: Given Values



|  |  |
| --- | --- |
| Triple the Prey Birth Rate (b) | Half the Prey Birth Rate (b) |
|  |  |

|  |  |
| --- | --- |
| Triple the Intraspecific Competition Coefficient (α) | Half the Intraspecific Competition Coefficient (α) |
|  |  |

|  |  |
| --- | --- |
| Triple the Predator Attack Rate | Half the Predator Attack Rate |
|  |  |

|  |  |
| --- | --- |
| Triple Conversion Efficiency of Prey to Predators | Half Conversion Efficiency of Prey to Predators |
|  |  |

|  |  |
| --- | --- |
| Triple the Predator Death Rate | Half the Predator Death Rate |
|  |  |