Plot of *x* and *y* vs encounter rate

Plot of *x* and *y* vs environmental harshness

Plot of *x* and *y* vs environmental stability

Plot of *x* and *y* vs dispersal

3D Plot of *x* vs group size and resource level

* Or 2D plot of *x* vs group size for different resource levels
* and/or 2D plot of *x* vs resource level for different group sizes

3D Plot of *y* vs group size and resource level

* Or 2D plot of *x* vs group size for different resource levels
* and/or 2D plot of *x* vs resource level for different group sizes