Results- simulation paper

*Intrinsic rate of growth, r*

The intrinsic rate of growth (r) influences the level of kin preference that appears as well as average relatedness but has less of an effect on group size and average cooperation (table 1). Intrinisic rate of growth appears only to make a difference to group size and cooperation when c is low (i.e. when the group carrying capacity is high). Otherwise it appears to have little or no effect.

*Group carrying capacity, 1/c (is this necessary to include? Seems pretty obvious to me!)*

According to the ANOVA, table x, the group carrying capacity has a large effect on the size of groups formed but proportionally little effect on kin preference, relatedness or average cooperation.

*Cost of cooperation, β*

As the cost of cooperation increase the average cooparatoin decreases, although this does not seem to be such as large difference (table x). The cost of cooperation only seems to have an effect on cooperation when the intrinsic rate of growth is small and the group carrying capacity is large (figure 1)

Scratch that! ... Start again!