**Abstract**

Sensitivity of measures of linkage disequilibrium on partially clonal populations relative to classical deviations of Hardy-Weinberg Equilibrium

Utilizing Ia and rbarD as a measure of pairwise LD compared to the others and utilizing the distribution of LD measures or the average as a comparison to Ia and rbarD?

Measures:

Agapow and Burt 2001: Index of Association

Hill and Robertson 1968: r^2

Ohta and Kimura 1969: squared standard linkage deviation

Population genetic analysis typically relies on independently assorting markers. Non-independent assortment of the markers is characterized by linkage disequilibrium, which