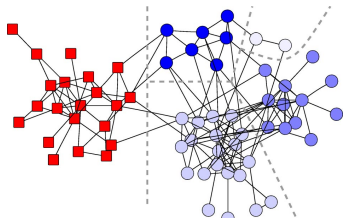


LUSSEAU PhD THESIS



dolphins = 62

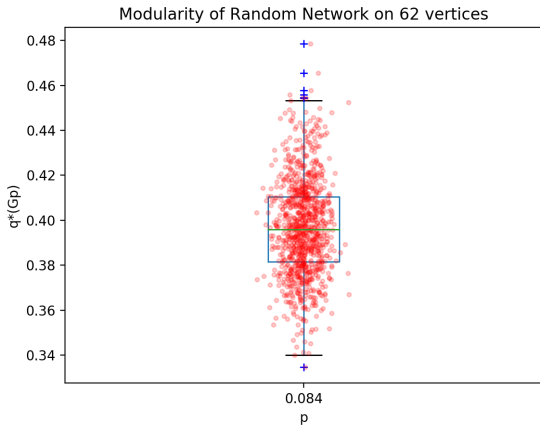
edges = 159

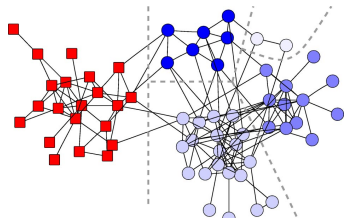
$q^* = 0.52$

8.4% of possible edges

RANDOM DATA

$q^*(\text{dolphins}) > q^*(\text{random network})??$





dolphins = 62

edges = 159

$q^* = 0.52$

UNDERLYING NETWORK??

$q^*(\text{observed})$ vs $q^*(\text{underlying})$?

Modularity of Observed Network

