[FOR XIXI: Shall I include other analysis for selecting the model?]
We also ran additional simulations to determine the optimal hyper parameter settings and interaction count. These simulations were conducted in a similar fashion. These preliminary experiments revealed that, a delete-rate of **0.14**, an insert rate of **0.21** and a change rate of **0.23** are most beneficial. Also, we should run the evolutionary algorithm around **35** iterations long. Otherwise the algorithm tends to get stuck in a local optimum.