

Progress Update:
Sean and Sean

We have been doing further research into ILP using the below sources:

http://research.ihost.com/lcpc06/final/12/12_Paper.pdf

<http://felix.abecassis.me/2012/11/graph-coloring-with-glpk/>

<http://wwwhome.math.utwente.nl/~uetzm/do/IP-FKS.pdf>

We have started formulating the ILP problem and have started going through python PULP for implementation purposes.

Also, we are looking into differentiating which problem types inside of graph coloring would actually benefit from ILP coloring optimality without an explosion in time.