

MATH 3012 Extra Credit Project

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1 Classes

This project has the following classes:

`RandomGenerator` (creates a random graph)
`ColoredGenerator` (creates a graph with the specified number of colors)
`CliqueGenerator` (creates a graph with the specified clique size)
`PosetGenerator` (creates a poset with a specified size)
`IntervalGenerator` (creates a randomly generated interval graph)

2 Usage

To generate a graph, select the appropriate class in `run.py` and run `python run.py` on the command line.

Your results will be in a file called `out.txt`.