

This is the code used to generate simulations presented in Figure 5.

Prerequisites:

- LEMON
- click
- CMake

Graphs generated with *Topobench* library are contained in **graphs** directory:

- *Jelly Fish*
- *Small World Data Center (Ring)*
- *Hypercube*

Run instruction:

```
$ mkdir build
$ cd build
$ cmake ..
$ make
$ cd ../utils
$ ./sim_ng.py [path to graph]
```

Output structure: `[graph].[alg].[var].[params].csv`, where

- `[graph]` is one of Hypercube, JellyFish and SWDCRing
- `[alg]` is an algorithm name
- `[var]` is an varying parameter: `numc` for *number of chunks*, `maxe` for *maximal edge weight*, and `avgc` for average chunks size.
- `[params]` other fixed parameters.