

Eden Lab Session

- Download the **exercise sheet** from <http://www.mathematik.uni-marburg.de/~eden/?content=cefp>
- Choose one of the three assignments and download the corresponding sequential program:
sumEuler.hs (easy) - juliaSets.hs (medium) - gentleman.hs (advanced)
- Download the sample **mpihosts** file and modify it to randomly chosen lab computers nylxy with xy chosen from 01 up to 64
- Call **edenenv** to set up the environment for Eden
- **Compile** Eden programs with
`ghc -parmpi --make -O2 -eventlog myprogram.hs`
- **Run** compiled programs with
`myprogram <parameters> +RTS -ls -N<noPe> -RTS`
- **View** activity profile (trace file) with
`edentv myprogram_..._-N..._-RTS.parevents`