NUR Hand-in 1

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1 Utilities

Short helper functions are grouped in a separate utilities file, `utils.py`:

2 Interpolator class

Whenever interpolation is necessary, we use the following class in `interpolator.py`:

3 Matrix class

All matrix computations and routines are done through the following class in `matrix.py`:

4 Exercise 1: Poisson distribution

poisson.py

5 Exercise 2: Vandermonde matrix

Finally, we compare the runtime of each method with the `timeit` module. This is done with the following code in `timing.py`: