

## Task for Lecture 6

- Read "Lecture 6 - Info.pdf" Document
- Add "C" and "e" to your tables from last lecture by following the procedure below.
  - While running the algorithm, calculate  $C$  for each iteration
  - Examine your results and determine, if possible, a reasonable  $C$
  - Calculate the estimated error for each iteration, either with saved data, or by running the algorithm again
  - Finally evaluate the error and through this the efficiency of the method.

Bonus: Why might it not be possible to determine a  $C$ ?

At 15.00 we will start looking into the task for next week.

- Focus on how to set up the functions required to use the NR3 code.