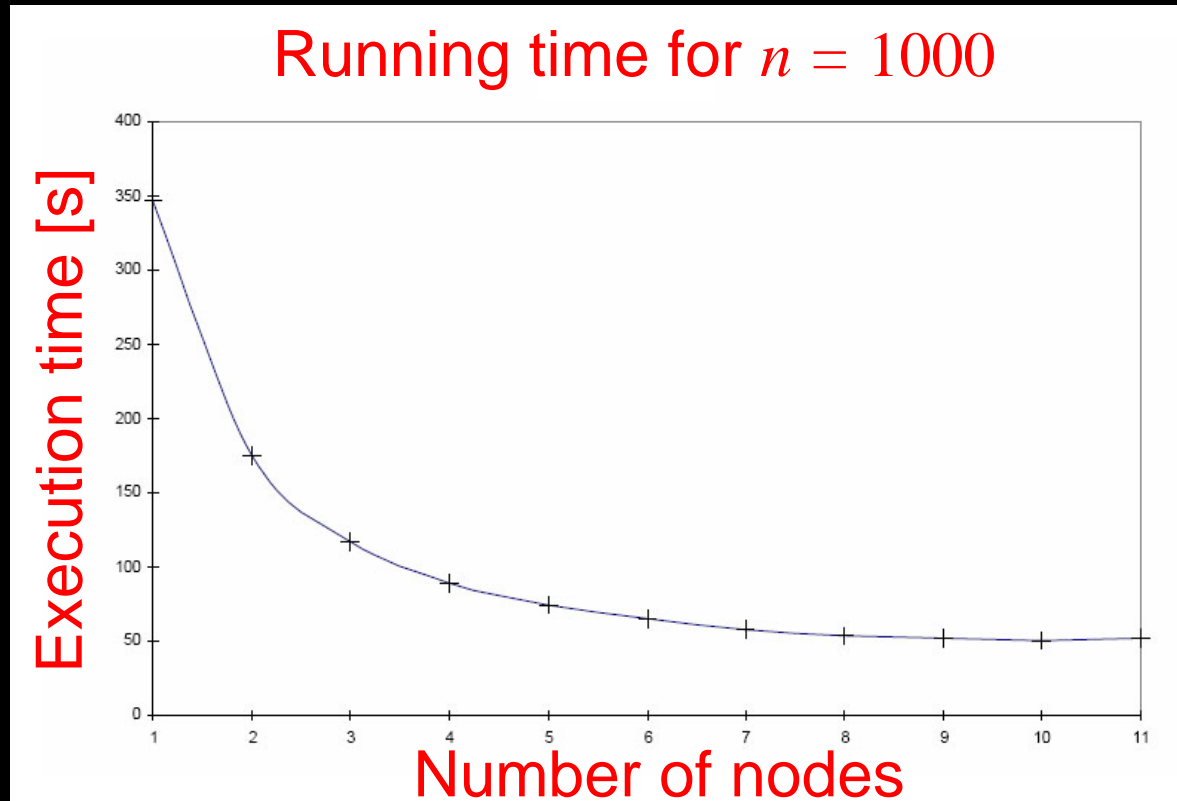# A report must have

- Your name and a meaningful title

- A basic introduction about the problem you are trying to solve, as well as its purpose

- The file name must include your name and the project title
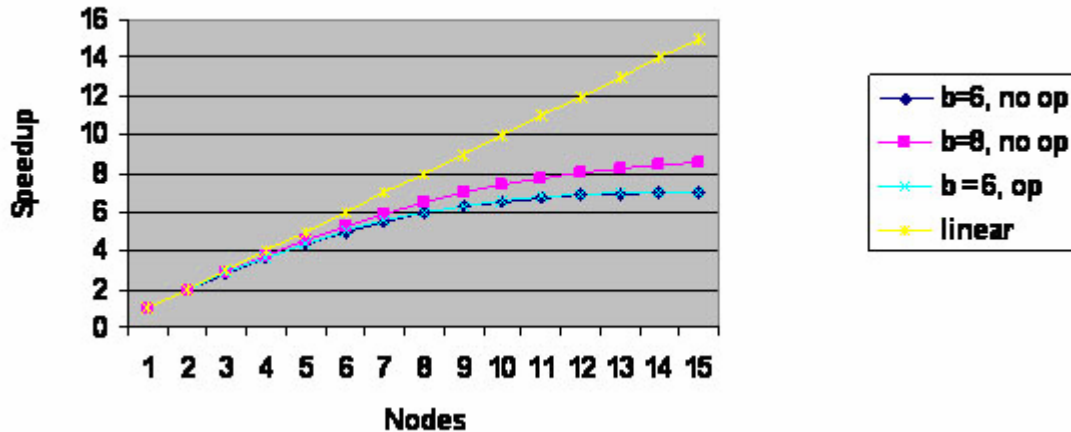
Figures and graphs

- Figures must have a caption, and an explanation in the text
- Graphs are figures (the caption acts as a title)
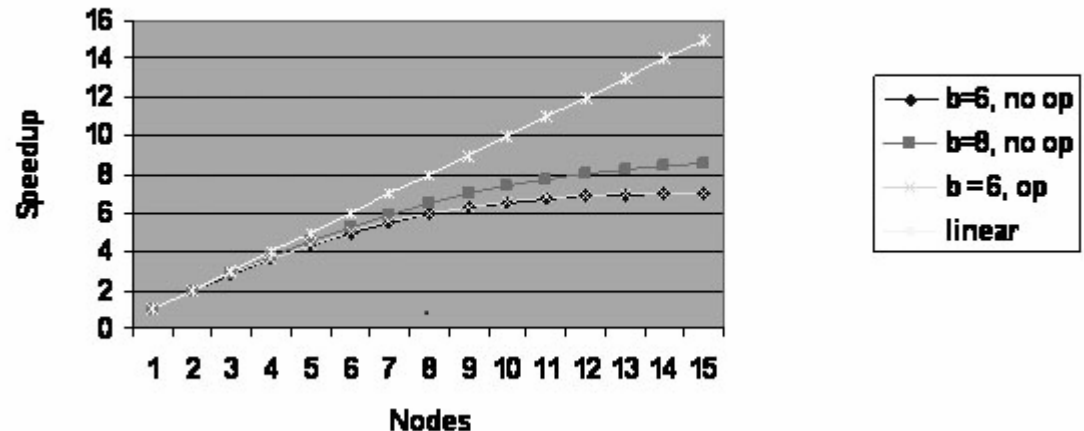 - Don't forget units on the axis labels

Running time for $n = 1000$

Execution time [s]

Number of nodes

Figures and graphs

- Make sure figures look good in black and white

Theoretical Speedup Analysis

Theoretical Speedup Analysis

Formulas

- Variables should be in italic
  - Let b be the number of bozons, and n be the number of nodes
  - Let b be the number of bozons, and n be the number of nodes

- Formulas should look like formulas

$$\text{Bi*n\^{}k} \quad \rightarrow \quad B_i \cdot n^k$$

- Formulas must also be explained with words

- Define all your variables, and be consistent with your notations

Method reminder

(1) Perform measurements on serial code

(2) Draw timing diagram
  – Diagram depends on measurements!

(3) Derive formula
  – Formula depends on timing diagram!

(4) Plot speedup graph