

Lab assignment for the Software Quality Management course

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1 Objective

This is the lab assignment for the Software Quality Management course. The aim of the assignment is to develop a maintainability model using a number of software metrics. The model will be used to analyse the maintainability of two software systems, which have both been written in Java but differ in size. Next you have to apply visualisation techniques aimed at gaining more insight into a software system. The visualisations must be validated using a number of aesthetic and usability criteria selected by yourself. [?]

1.1 Definitions

Stoichiometry The relationship between the relative quantities of substances taking part in a reaction or forming a compound, typically a ratio of whole integers.

Atomic mass

2 Experimental Data

John

3 Experimental Data