

Exercise 1

Select three variables (measures) that you may use in your project to measure aspects of the development process or system being developed. For each of the variables, describe whether the variable:

- can be measured directly or only indirectly
- is objective or subjective
- is quantitative or qualitative
- is measured at the nominal, ordinal, interval or ratio scale

Exercise 2

Software is complex if it is difficult to maintain.

- How or to what extent can we measure software complexity?
- To what extent does the metric Cyclomatic Complexity measure software complexity?
- How could we find out how well Cyclomatic Complexity measure software complexity in practice?
- What is the relationship between software size and software complexity?
- How can we measure software size?
- To what extent is software complexity an objective measure?