

Expectation checklist - Module 6

At the completion of this module, you should:

- know the definitions introduced, and in particular those of
 - an exact equation, and
 - the differential of a 2-variable function;
- verify a given expression is a solution to an exact equation;
- compute the differential of a 2-variable expression; and
- if given an exact equation, solve it.

You will be assessed on your understanding of these concepts:

- within the homework,
- on the quizzes, and
- later, on the exam.

Coming up next, we:

- introduce first order homogeneous differential equations.