

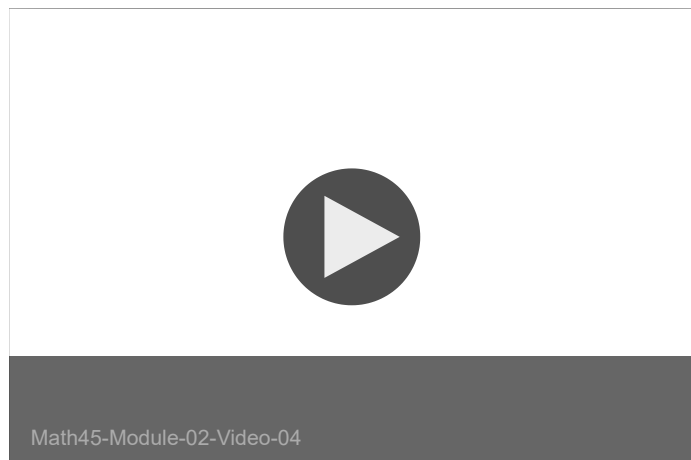
Graphing solutions and integral curves

Note that as a function with a (possibly restricted) domain, we are able to graph solutions for DEs.

Definition:

An **integral curve** or **solution curve** is the name often given to the graph of a specific solution.

Sometimes, we might graph many integral curves in one plane.

Discussion, comments, and examples:**WeBWork module 02 exercises:**

- Problem 9

Relevant Wikipedia articles:

- [Integral curve](https://en.wikipedia.org/wiki/Integral_curve) _(https://en.wikipedia.org/wiki/Integral_curve)