

Goal and idea - Module 12

GOAL:

We begin solving higher order differential equations! As mentioned before, we limit ourselves to linear differential equations. However, we still make additional limitations. In particular, we focus on such differential equations with *constant coefficients*. We will

- introduce linear differential equations with constant coefficients;
- learn to solve such differential equations.

IDEA:

We begin by looking at order 2 linear differential equations, and from this we discuss how we could go about the higher order case.