

Constant Coefficient Linear Systems

In order to use our linear algebra skills to approach systems of differential equations, we need to look at a particular type of system so make it work.

Analyzing these Systems

There are two main ways we can interpret these systems.

Straight-Line Solutions

There wasn't too much information to be gained from equilibrium solutions.
What else could we look at instead?

A second method

Another way to think about these solutions is to go back to what the solutions looked like for linear equations.

Summary