# MAT244, Maximilian Klambauer Introduction to Differential Equations

### Fall 2023

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## 1 First Order Differential Equations (FODEs)

FODEs take the form y' + p(t)y = 0 where y is . . .

### 1.1 Summary

Solved by integrating factors.  $\mu(t) = \exp\left(\int p(t)dt\right)$ 

### 1.2 Questions

TBD

### 2 TBD