

# Rules and laws for Calculus I

Stefan Ehin

October 22, 2022

# Contents

1	Differential equations	3
---	------------------------	---

## 1 Differential equations

$$\int u'v = uv - \int uv'$$

$$y_* = e^{-\int p(x)dx} \int f(x)e^{\int p(x)dx}$$