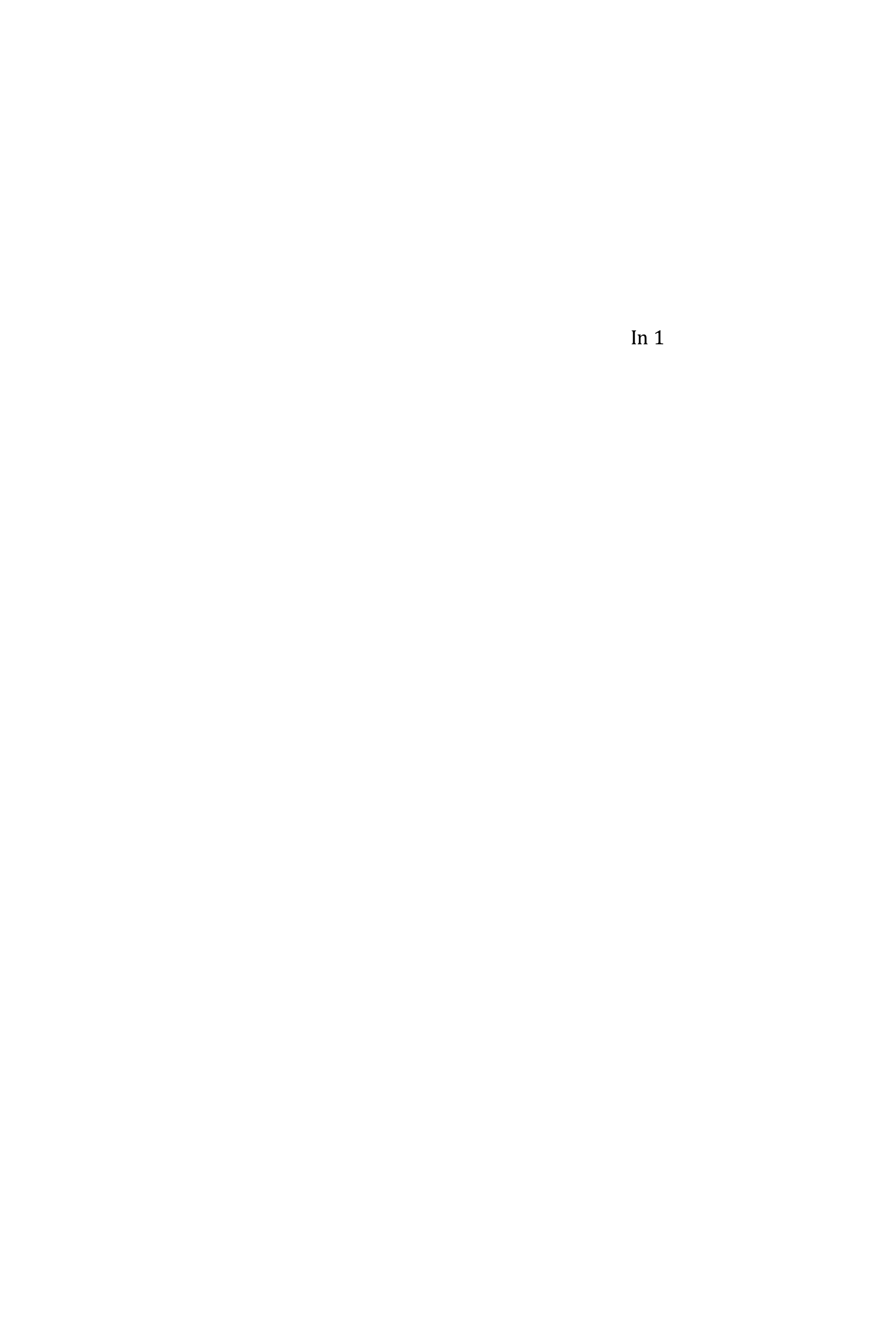
5 V Power Supply

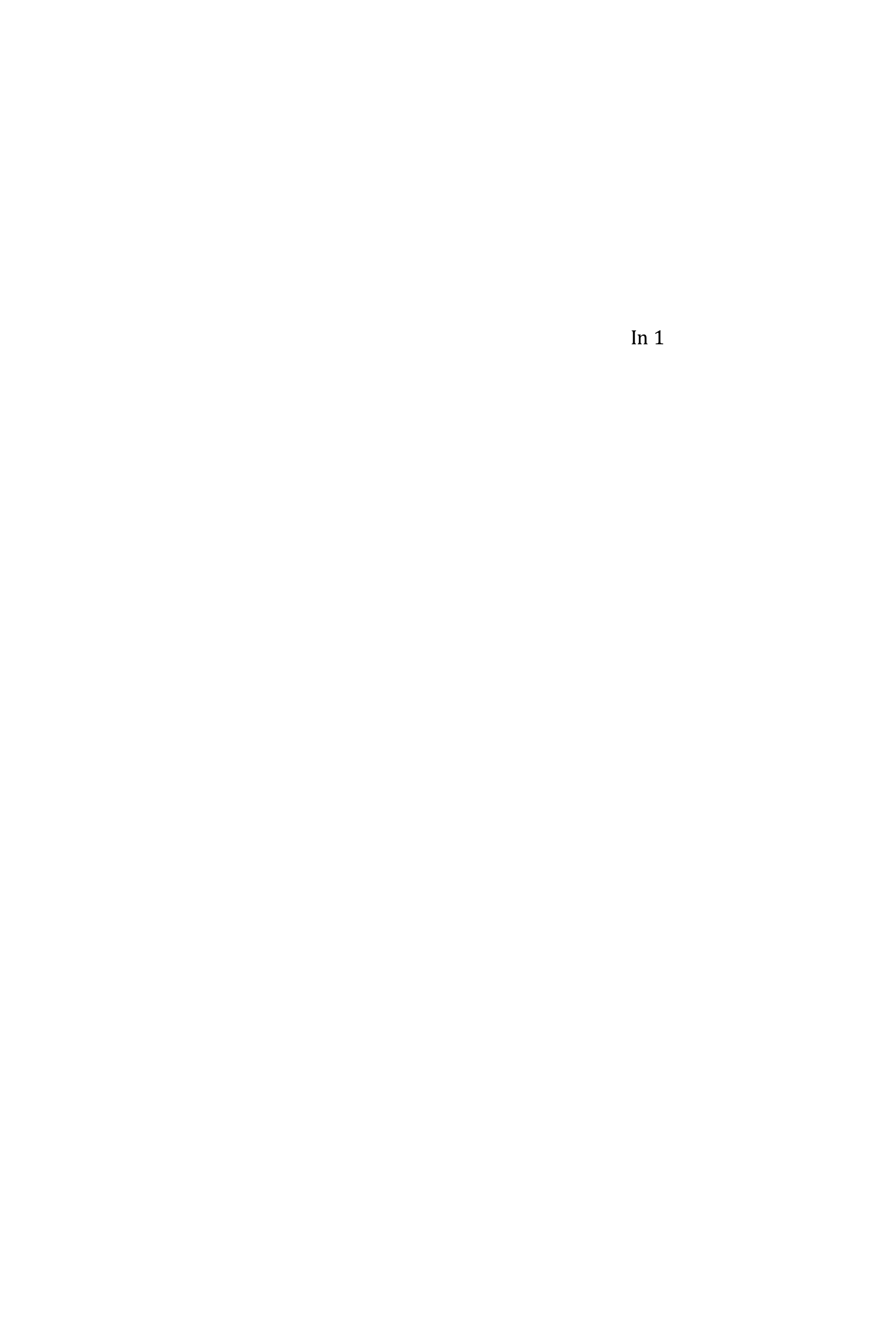
Ground

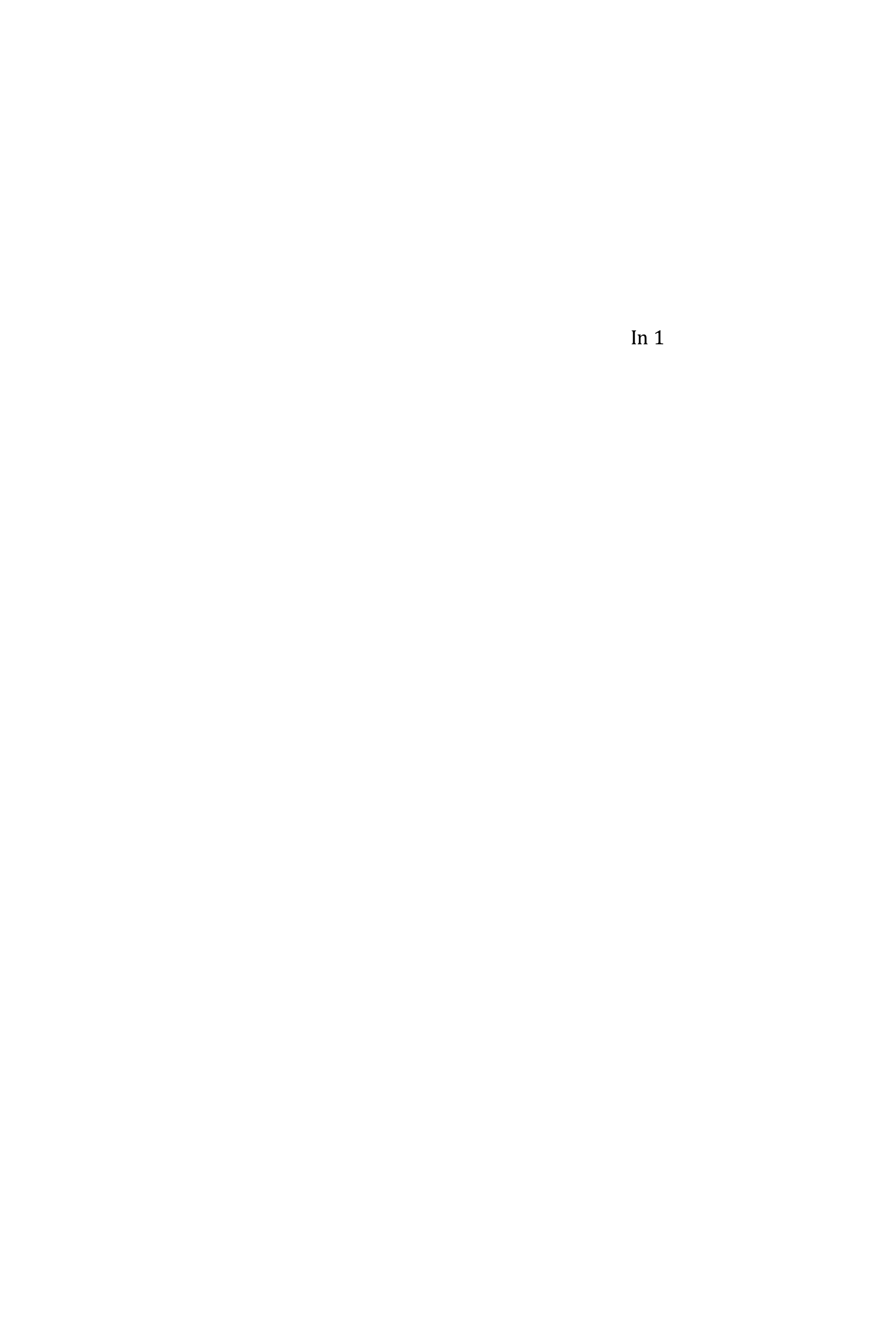
Neutral

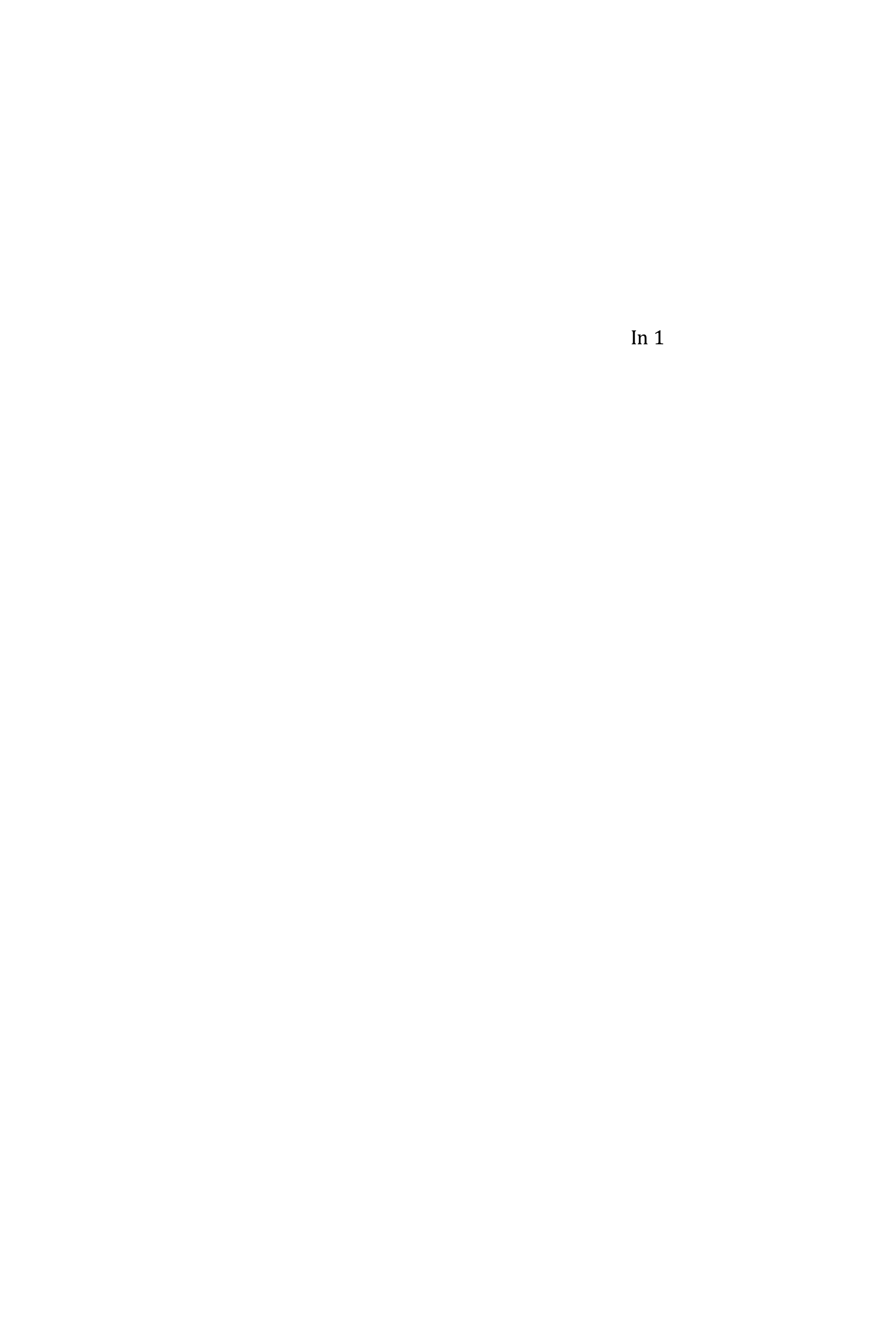
Hot

Receptacle

B’

B

A’

A

Stepper Motor

H-Bridge Motor Driver

In 4

In 3

In 2

In 1

Raspberry Pi

USB Ground

USB 5V

GPIO Pin 3

GPIO Pin 2

GPIO Pin 1

GPIO Pin 0