**ELEC4700**

**ASSIGNMNENT 1**

**Precious Usoroh**

**101031041**

**Electron Modelling**

1. Vt= 1.86\*10^6 m/s
2. Vt=3.75\*109 m

Text

Description automatically generated with medium confidence

Text

Description automatically generated

Text

Description automatically generated

Chart

Description automatically generated

Collisions with Mean Free Path (MFP)

Graphical user interface, text

Description automatically generated with medium confidence

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Text

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Chart, histogram

Description automatically generated

Chart

Description automatically generated

**Enhancements**

Text

Description automatically generated

Graphical user interface, text

Description automatically generated

Text

Description automatically generated

Table

Description automatically generated

Text

Description automatically generated

Graphical user interface, text, application

Description automatically generated

A picture containing pylon

Description automatically generated

Chart, surface chart

Description automatically generated

Chart, surface chart

Description automatically generated

Chart

Description automatically generated