SYMBOLS AND REFERENCES

1. The Laplace transform of \( f(t) \) is usually denoted by the insertion of a bar and change of a variable \( t \) to \( s \). Thus

\[
\int_0^\infty e^{-st} f(t) dt = \text{L.T. of } f(t) = \overline{f}(s) \quad \text{Re } s > 0
\]

2. The decimal system is used for referencing. The first figure in a reference number stands for the chapter number of the thesis along with the model A or B (wherever the model exists). Second figure gives the number of the equation, table or figure. For example, (2A.5) means fifth equation of model A of 2\textsuperscript{nd} chapter, Table 2B.1 represents table first of model B of 2\textsuperscript{nd} chapter and Fig. 2A.11 represents 11\textsuperscript{th} figure in model A of chapter 2\textsuperscript{nd}. 