

MECHTRON 3DX4 Tutorial Quiz 5 L02: Block Diagram Reduction

1. Block Diagram Reduction (10 marks)

Consider the system show below:

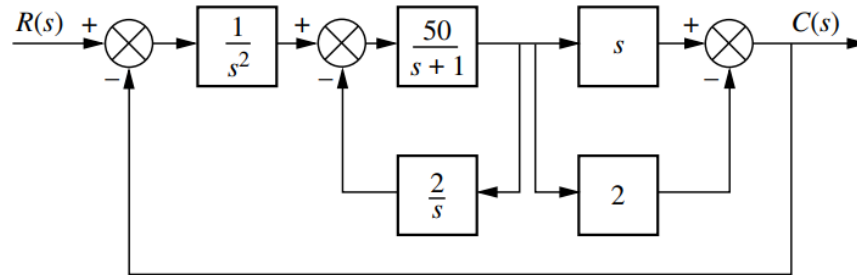


Figure 1: Block Diagram

- a) (10 marks) Find the closed loop transfer function $T(s) = \frac{C(s)}{R(s)}$.