We consider the problem of sensorimotor delays in the optimal control of movement. Specifically, we consider sensorimotor delays in the visual system. Temporal delays are modeled as a simple series of comparator blocks both sensory and motoric. These comparator blocks are used to model the visual system and provide a simple means of comparing both visual and sensory signals. The dynamics of the comparator blocks are modeled using a simple delay line. The delay line is used to model the visual system and provide a simple means of comparing both visual and sensory signals. The dynamics of the comparator blocks are modeled using a simple delay line. The delay line is used to model the visual system and provide a simple means of comparing both visual and sensory signals. The dynamics of the comparator blocks are modeled using a simple delay line.