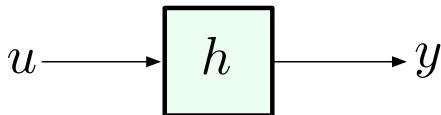


Dynamic Response



Problem: compute the response y to a given input u under a given set of initial conditions.

In particular, we wish to know both the **transient response** (due to I.C.'s) and the **steady-state response** (once the effect of the I.C.'s “washes away”).