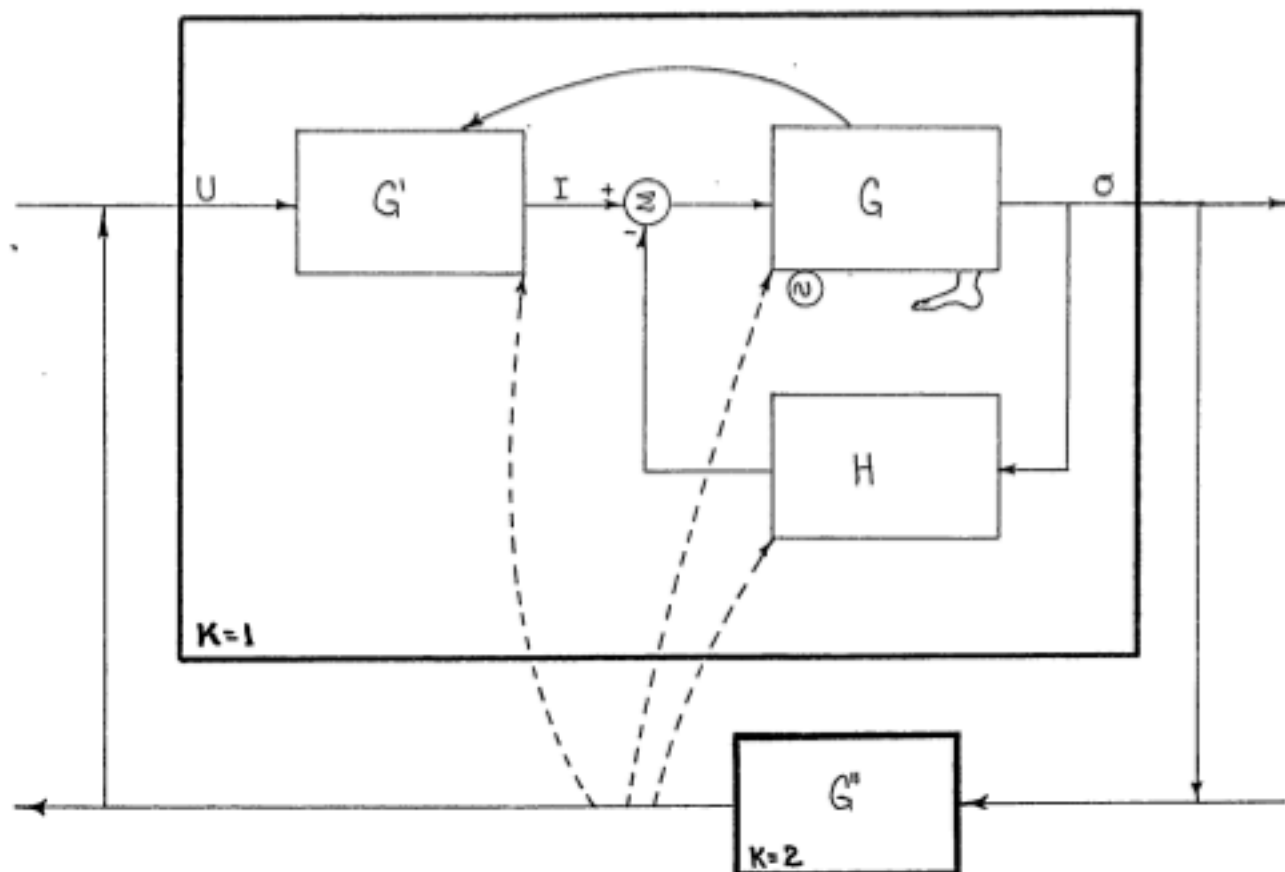


Figure 6. Components of a Generalized Subsystem (k=1), Showing It Under some Control of another Subsystem (k=2).



A general subsystem (entity $k = 1$) and another subsystem ($k = 2$) attempting to control the focal subsystem are shown. In the focal subsystem, U is the universe as presented to the individual's preconscious; I is the individual's net input to consciousness; O is his behavior output; G is his characteristic equation; G' is his conscious transformation of total distal input; and H is an operator determining what part of his output is used to compare against proximal input (I) to determine if his objective has been reached.

⊙ indicates that the subsystem has an active energy source; the "foot" indicates that the subsystem can "move," and thus alter its distal input (U). Control determined by $k = 2$ operates by dotted lines; control specified by $k = 2$ operates along with other influences in U .