

$u(kh)$



A block diagram of a discrete-time system. An input signal  $u(kh)$  enters a rectangular block from the left. The block contains the transfer function  $\frac{z-1}{h}$ . The output signal  $y(kh)$  exits the block to the right. Arrows indicate the signal flow from input to output.

$$\frac{z-1}{h}$$

$y(kh)$