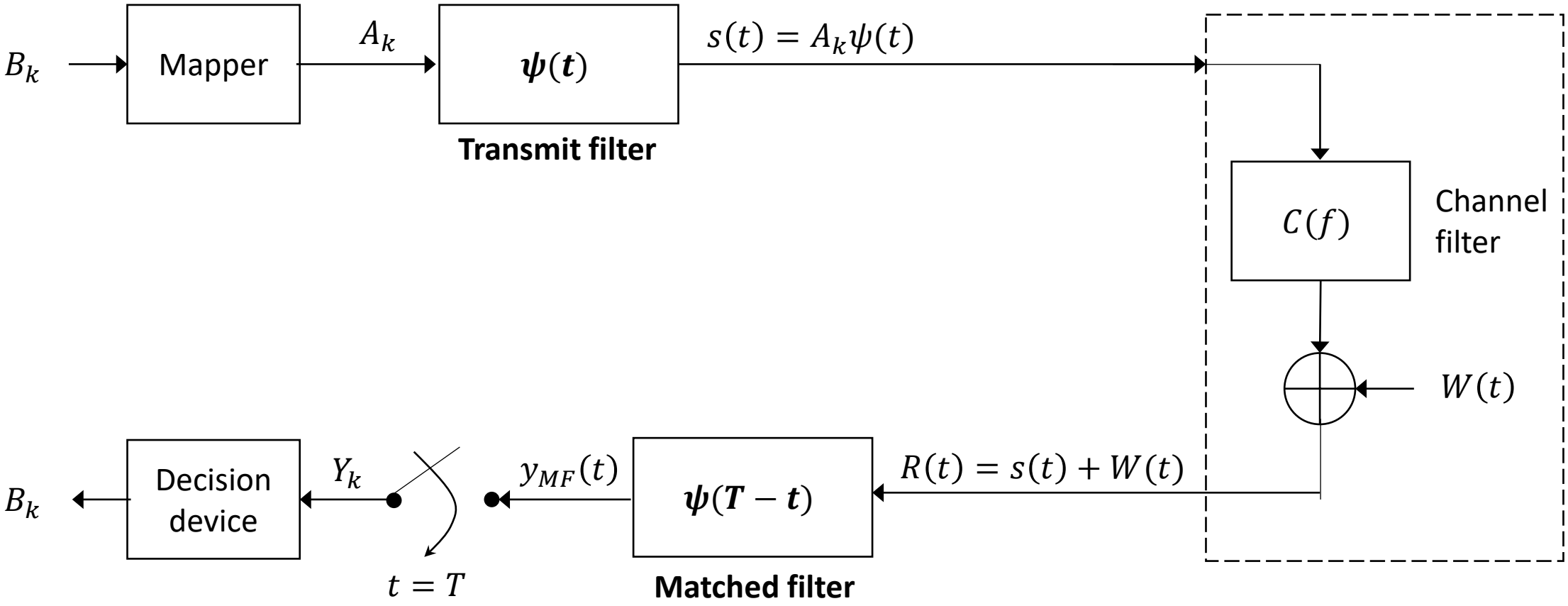
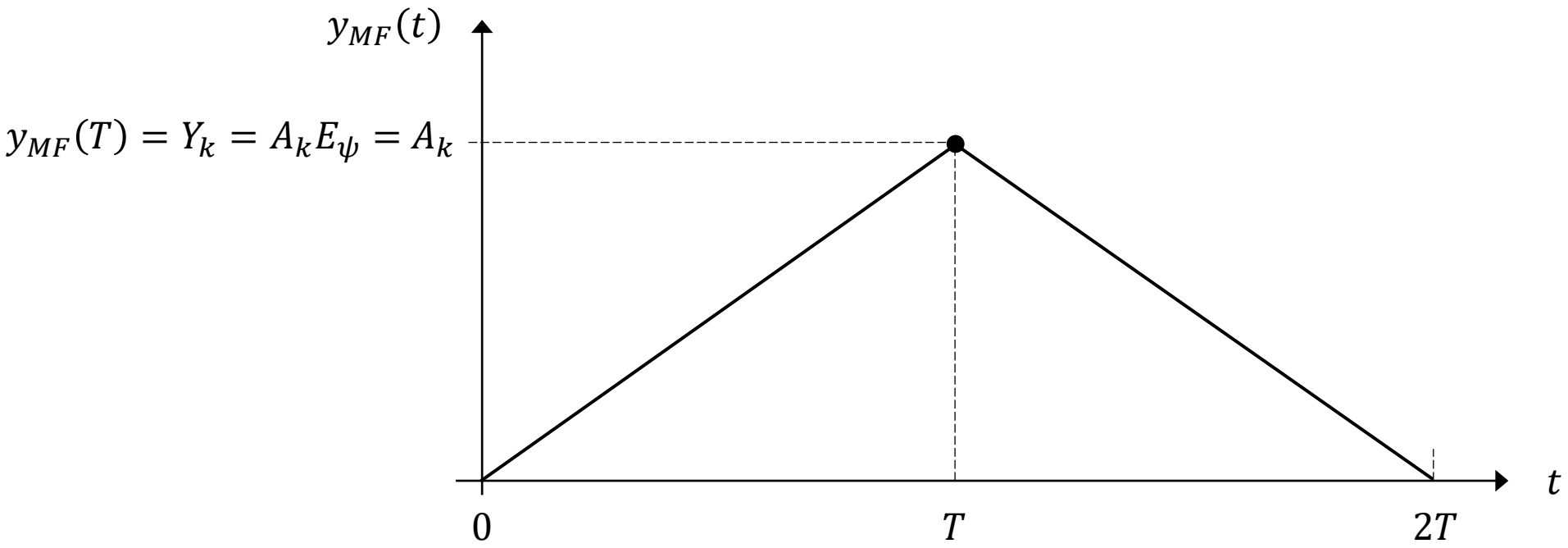
Binary communication with matched filter receiver



Matched filter output (NRZ pulse, $C(f) = 1$, no noise)