payoff of (A): S(T)-K payoff of (B): 5(7)-K

for S(t) A bond's worth

of bond mathing to \$1 at T. let

identical payoffs => (A) 1 (B) have same price at t.

c(1) - P(1) = S(+)-K.PV(+)

which is the put-rall parity