Batsman's potential payoff for attack: $p \times (1 - p) + (1 - p) \times 1 = 1 - 2p$

Bowler's potential payoff for attack: $q \times (1 - p) + (1 - q) \times c(1 - p) = zp - 1$

\[ z = \frac{p}{2} = 0.5 \]

\[ 1 - 2q = 2q - 1 \]

\[ 2q = 2 \]  \[ q = 1 \]

\[ 0.5 = q \]