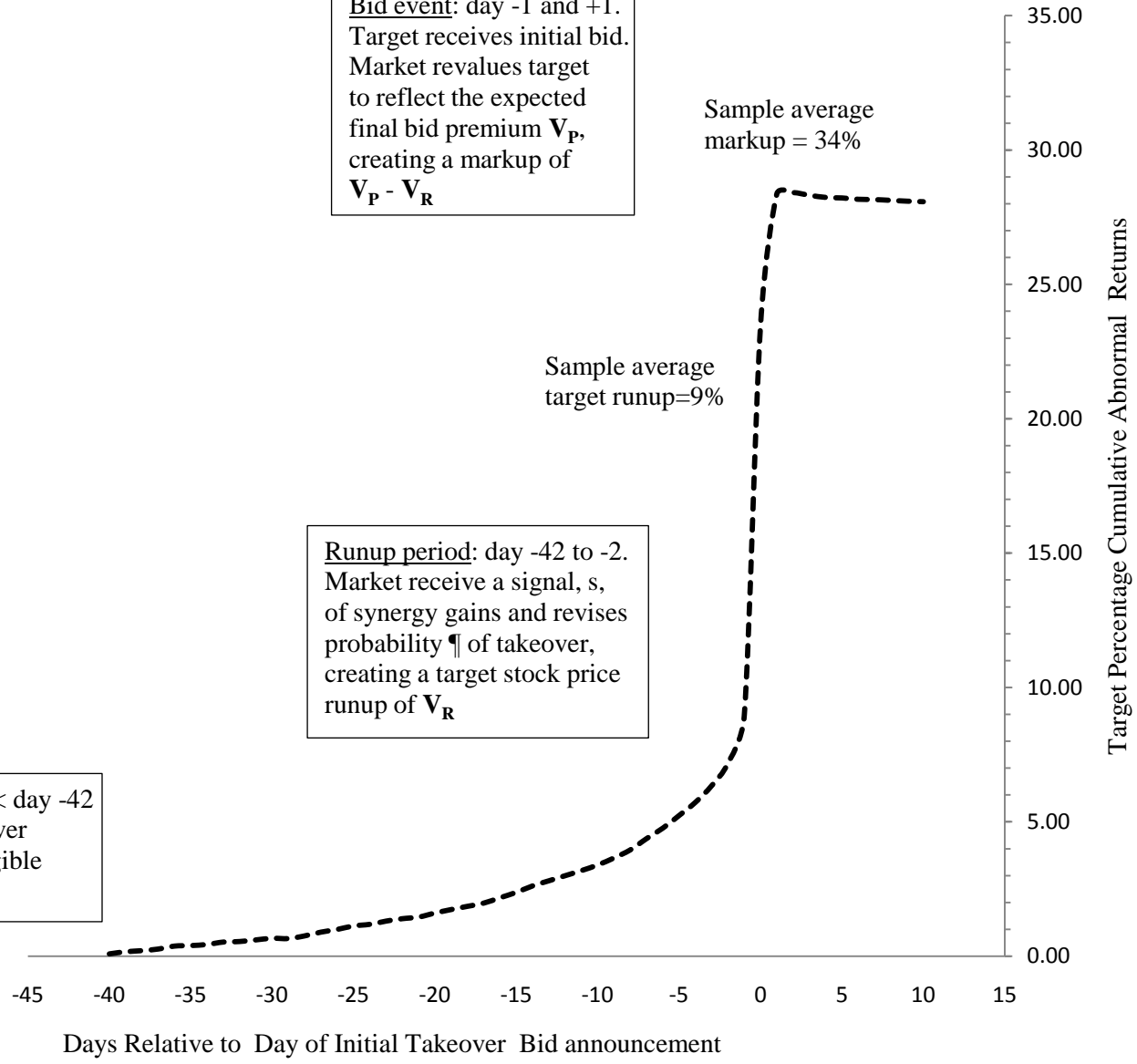


Pre-runup period: < day -42
Synergies in takeover
perceived as negligible
by the market

Runup period: day -42 to -2.
Market receive a signal, s ,
of synergy gains and revises
probability π of takeover,
creating a target stock price
runup of V_R

Bid event: day -1 and +1.
Target receives initial bid.
Market revalues target
to reflect the expected
final bid premium V_P ,
creating a markup of
 $V_P - V_R$



Sample average
target runup=9%

Sample average
markup = 34%