Summary: dist_norm over ticks (9999 uses |z_mean − opt@10000|) | reg = inv | n = 20 | shift_size = 80

beta = 0

Exp fit: y = c0 + c1*e^(−k(x − t0))
c0=−0.133, c1=80.152
k=0.043 (tau= 23.143, t1/2= 16.041)
R^2=1.000
Note: tick 9999 excluded from fit

Replicate
Across−rep mean
Exp. decay fit

beta = 0.3

Exp fit: y = c0 + c1*e^(−k(x − t0))
c0=−289.963, c1=5.849
k=0.133 (tau= 7.511, t1/2= 5.206)
R^2=−14.009
Note: tick 9999 excluded from fit

Replicate
Across−rep mean
Exp. decay fit

beta = 0.5

Exp fit: y = c0 + c1*e^(−k(x − t0))
c0=−303.429, c1=2.683
k=0.005 (tau= 181.984, t1/2= 126.142)
R^2=0.669
Note: tick 9999 excluded from fit

Replicate
Across−rep mean
Exp. decay fit

beta = 0.7

Exp fit: y = c0 + c1*e^(−k(x − t0))
c0=−298.806, c1=1.346
k=−0.008 (tau= NA, t1/2= NA)
R^2=−1.338
Note: tick 9999 excluded from fit

Replicate
Across−rep mean
Exp. decay fit

beta = 0.9

Exp fit: y = c0 + c1*e^(−k(x − t0))
c0=−320.371, c1=23.581
k=0.001 (tau= 1188.364, t1/2= 823.711)
R^2=0.639
Note: tick 9999 excluded from fit

Replicate
Across−rep mean
Exp. decay fit