

## Exponential

Parameter

Threshold ( $\theta$ ) - 0.94 0.95 0.96 0.95 0.95 0.94

Decay ( $\lambda$ ) - 0.97 0.97 0.97 0.97 0.97 0.97

Drift rate ( $v$ ) - 0.99 0.99 0.99 0.99 0.99 0.99

NDT ( $\tau$ ) - 1.00 1.00 1.00 1.00 1.00 1.00

Measurement noise ( $\sigma_z$ ) - 1.00 1.00 1.00 1.00 1.00 1.00

-60 -40 -20 +20 +40 +60

NDT measurement bias (ms)

## Hyperbolic

0.91 0.93 0.94 0.93 0.93 0.90

0.87 0.90 0.90 0.85 0.83 0.87

0.99 0.99 0.99 0.99 0.99 0.99

1.00 1.00 1.00 1.00 1.00 1.00

1.00 1.00 1.00 1.00 1.00 1.00

-60 -40 -20 +20 +40 +60

NDT measurement bias (ms)

