2D Double Well with Extended Variable

- auto-covariance
- tau = 1100.68

$\beta = \frac{1}{2\varepsilon^2} = 1000.0$, $\varepsilon = 0.022$
$N_{soft} = 1$, $N_{rattle} = 3$
$s_q = 0.70\varepsilon$, $s_p = 1.00\varepsilon$, $\Delta t = 0.30$
$A_s = 0.703$, $A_r = 0.736$
$T_s = 2000000$, $T = 2000000$