Stochastic Resonance: RMS Displacement of Barrier vs. Thermal Strength RMS Displacement Peak at T ≈ 1.50 0.30 RMS Displacement of Barrier z_b 0.05 0.00 1.00 0.00 0.25 0.50 0.75 1.25 1.50 1.75 2.00 Thermal Strength T (k_BT)