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Anomalous and non-Gaussian diffusion in Hertzian spheres

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(1) Dynamic heterogeneity is increased with temperature

(2) Decoupling between τ_α and τ_{max}

(3) Anomalous and non-Gaussian diffusion is associated with weakly correlated mean-field behavior

(4) At extremely high temperatures, $\tau_{max} \sim 1 / \rho$

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