Abstract Submitted
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Relaxation dynamics in chain fluids JOANNE BUDZIEN, Frostburg State University — We performed molecular dynamics simulations of coarse-grained bead-spring models for a variety of state points to investigate relaxation properties. Varying the interactions with the chains (e.g., adding angle and torsion constraints) affects the specific dynamics of the systems, but not the form of their relationship with thermostatic quantities.

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