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Materials Discussed

Elastic solids
Linear polymer melts with affine motion (temporary network)
Linear polymer melts with anisotropic drag
Linear polymer melts with various types of non-affine motion

Chain slip
Reptation

Branched melts (pom-pom)
Polymer solutions
Suspensions

Resources

R. G. Larson, Constitutive Equations for Polymer Melts

- R. G. Larson, The Structure and Rheology of Complex Fljuids
- J. Mewis and N. Wagner, Colloidal Suspension Rheology

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