Model Parameters:

L = filament length (μm)
μ_e = extensional modulus (nN)
μ_c = extensional modulus (nN)
ξ = inter-filament friction (nN•s)

l_c = cross-link spacing (μm)
υ = active filament force (nN)
ϕ = cross-link active fraction
τ_r = filament recycling time (s)
ζ = medium viscosity (nN•s/μm)