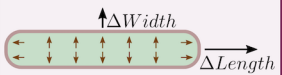
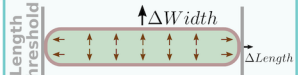


1 Linear Stretch Dynamics

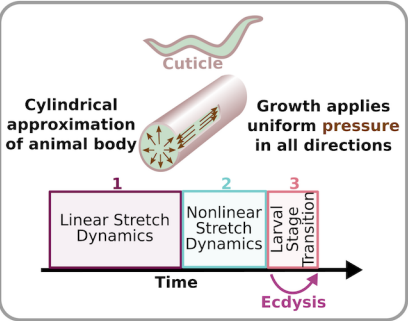


Cuticle stretches linearly in length and width

2 Nonlinear Stretch Dynamics



Cuticle reaches stretch threshold in length



3 Larval Stage Transition

