1 | Understanding Research Papers

Jack attempting to read through research…

2 | Biggins 2014

2.1 | Problem Setup

Equilibrium curve setup. Treat chain as a bit of a rope, so

- Change in horizontal of a ”bead”: dx
- Change in s (length) of a ”bead” ds
- Angle by which it curves: θ

And hence, $ds = \frac{dx}{sin(\theta)}$