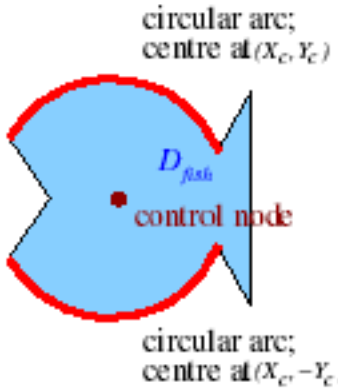
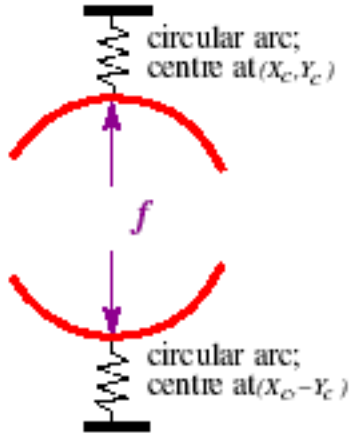


$$\nabla^2 u = 1 \quad \text{in } D_{fish}$$

- Given: Y_c
- Compute: u_{ctrl}



$$k\, Y_c = f$$

- Given: f
- Compute: Y_c

Couple by setting $f = u_{\text{ctrl}}$