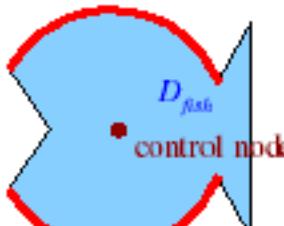


circular arc;  
centre at  $(x_c, y_c)$

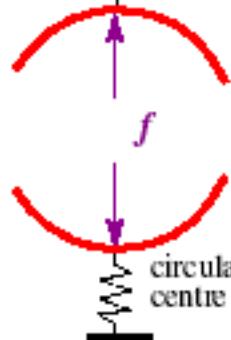


circular arc;  
centre at  $(x_c - r_c)$

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

- Given:  $Y_c$
- Compute:  $u_{ctrl}$

circular arc;  
centre at  $(x_c, y_c)$



$$k Y_c = f$$

- Given:  $f$
- Compute:  $Y_c$

Couple by setting  $f = u_{ctrl}$

springs loaded by  
solution at  
control node

