Initial State

Deflected

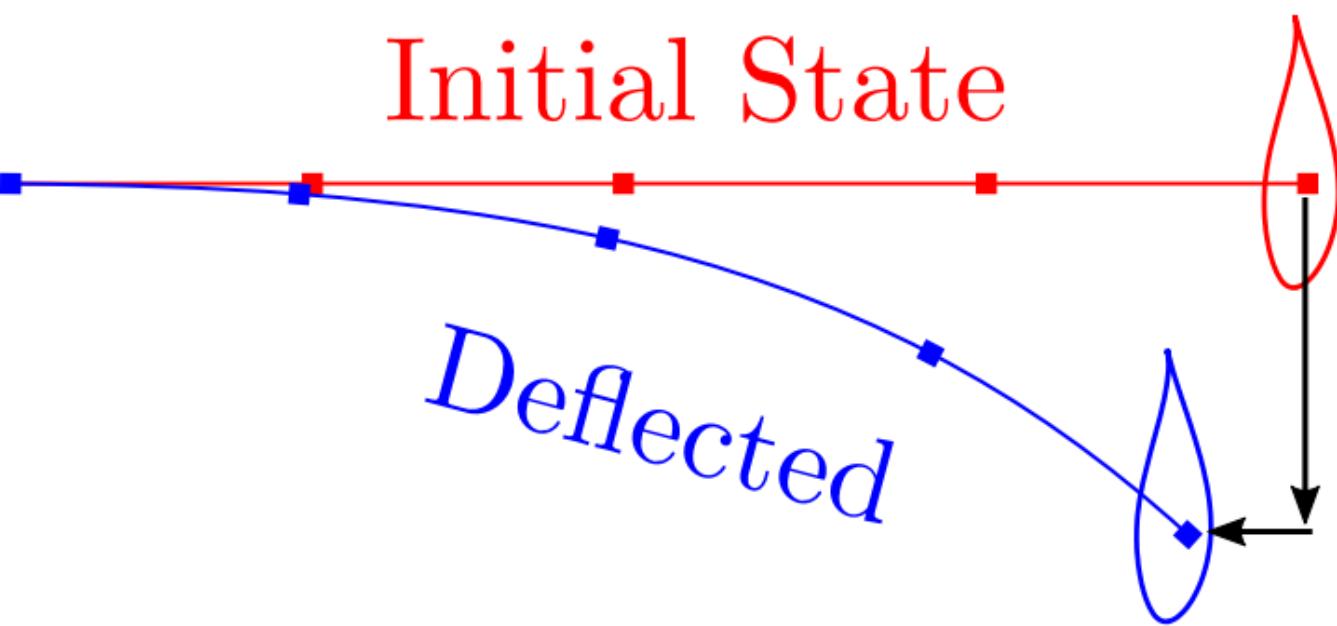$\approx$

Linear Bending
$+$
Modal Derivative