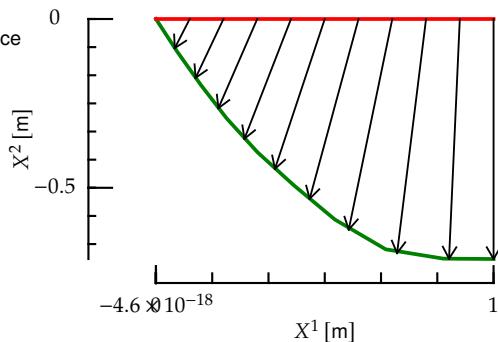


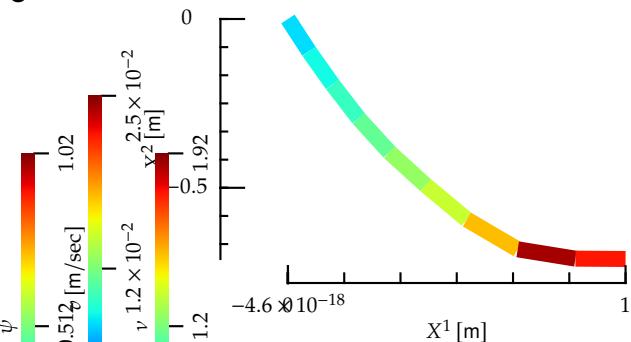
$t = 1 \text{ min } 40 \text{ s}$

**A**

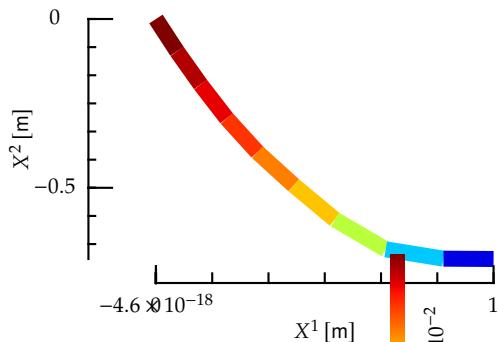
- Reference (Red line)
- Current (Green line)
- $\vec{u}$  (Arrow)



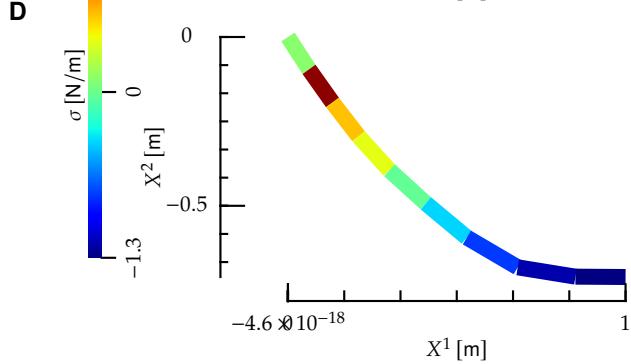
**C**



**C**



**D**



**C**