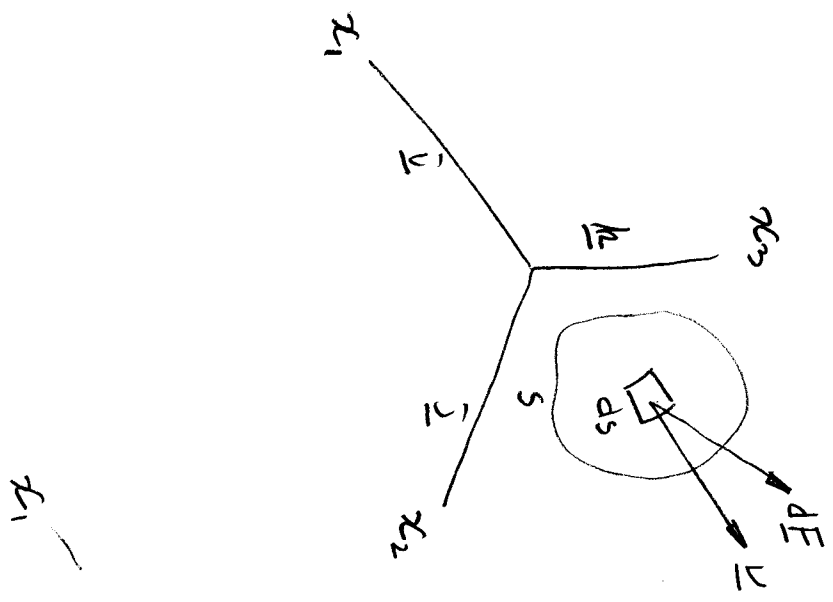


Lecture 4: Stress

o Stress Vector



$$\underline{v} = \frac{d\underline{F}}{ds}$$

$$= \underline{v}_1 \underline{e}_1 + \underline{v}_2 \underline{e}_2 + \underline{v}_3 \underline{e}_3, \quad \underline{v} = v_1 \underline{e}_1 + v_2 \underline{e}_2 + v_3 \underline{e}_3$$

