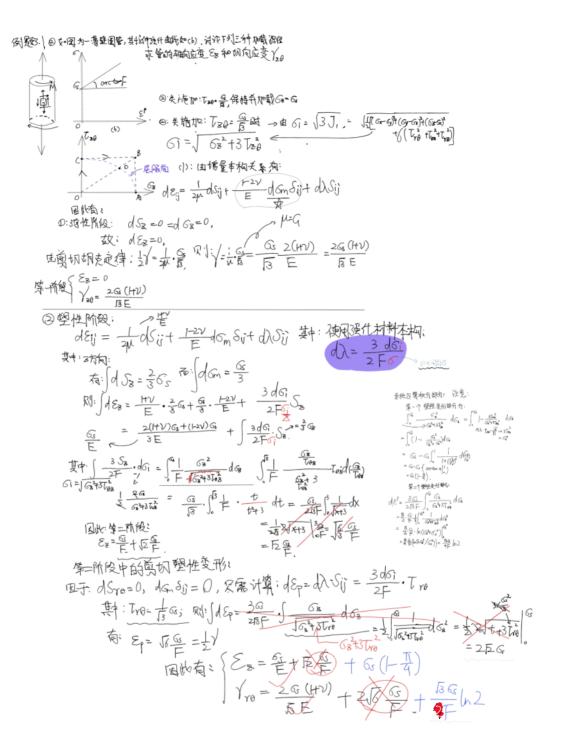
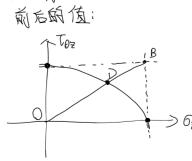
## 前两问的解题如下:



(3)、加载路径为: (1) 路径时: 有 (3): Tre=13: [,此时:需要专虎屈服曲面



由:6;=>=155,

 $\frac{1}{4}G_{1} = \sqrt{G_{2}^{2} + 3T_{02}^{2}} = G_{5}$   $\frac{1}{4}G_{1} = \frac{G_{2}^{2}}{G_{2}}, G_{2} = \frac{G_{2}^{2}}{G_{2}}$   $\frac{1}{4}G_{1} = \frac{G_{2}^{2}}{G_{2}}, G_{2} = \frac{G_{2}^{2}}{G_{2}}$ 

,在积分,直接代案即可:

四季构方程: Ej= LSi+ LZV GjSi+入·Si) 比对第一阶段总的变形。 性中:由强什本构本系 3.46: 346

因季构方程:  $E_{ij} = \frac{1}{2M}S_{i} + \frac{1-2V}{E}G_{ij}S_{ij} + \Lambda \cdot S_{ij}$  其中: 由强化季构关系:  $\Lambda = \frac{3dG_{i}}{2HG_{i}} = \frac{3dG_{i}}{3HG_{i}} = \frac{3dG_{i}}{3HG_{i}}$ 

 $E_8 = \frac{G_5}{E} \times \frac{E_5}{E}$   $V_{08} = \frac{G(HV)}{3E} G_5$ 

$$\frac{1}{3E} + (1-\frac{E}{2})\frac{GS}{F}$$

$$\frac{1}{3E} + (1-\frac{E}{2})\frac{GS}{F}$$

$$= \frac{1}{3E} +$$