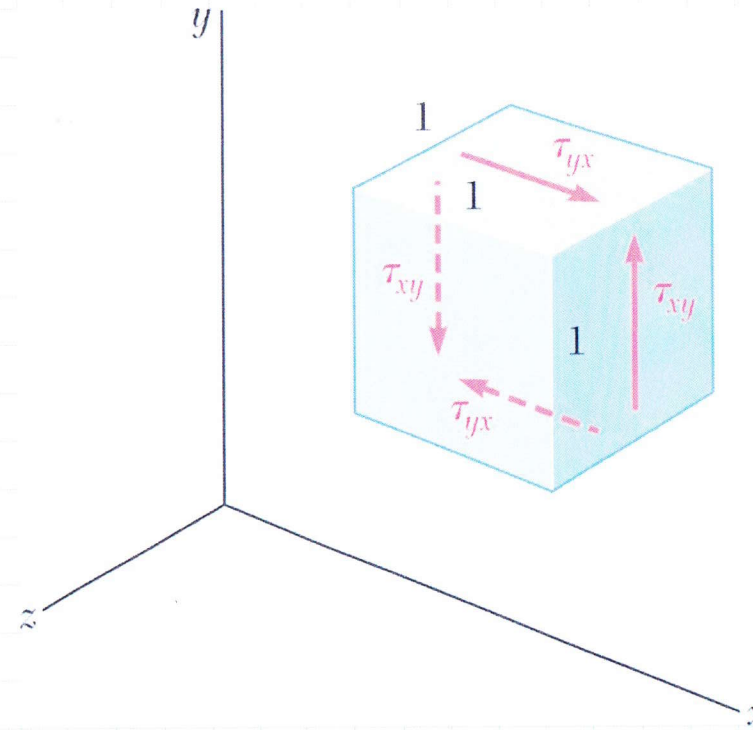
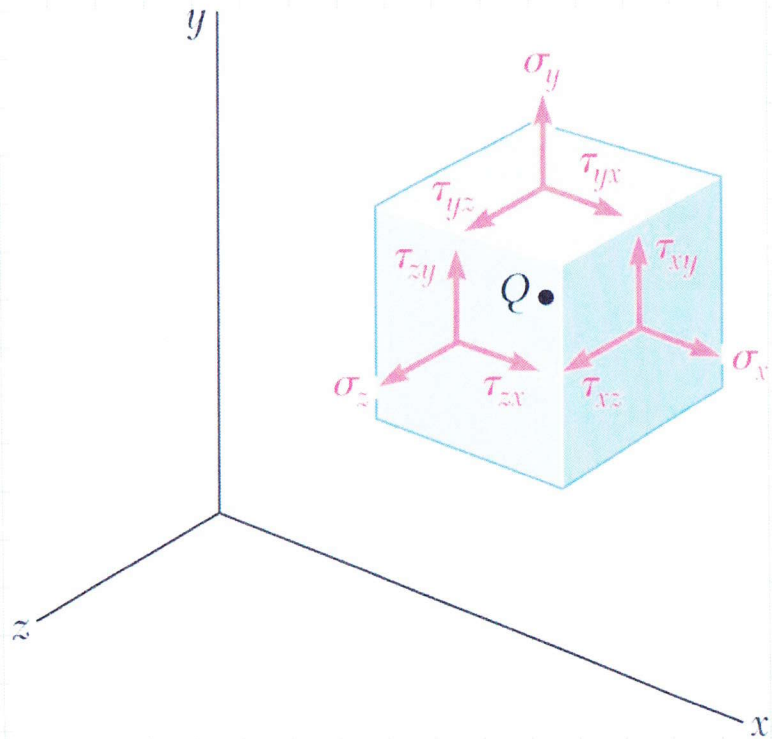
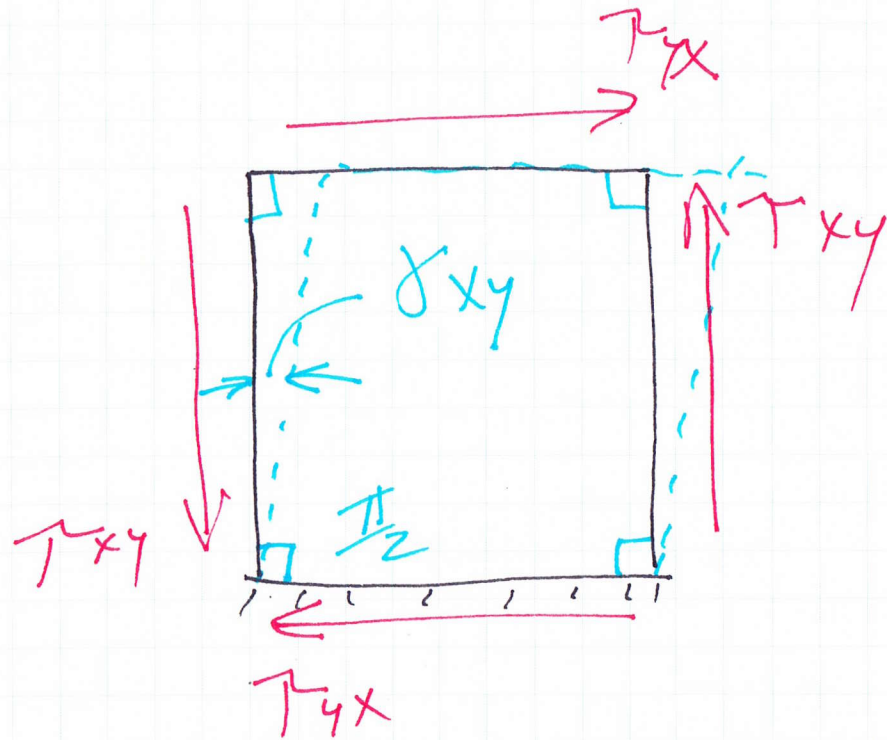


Shearing Strain





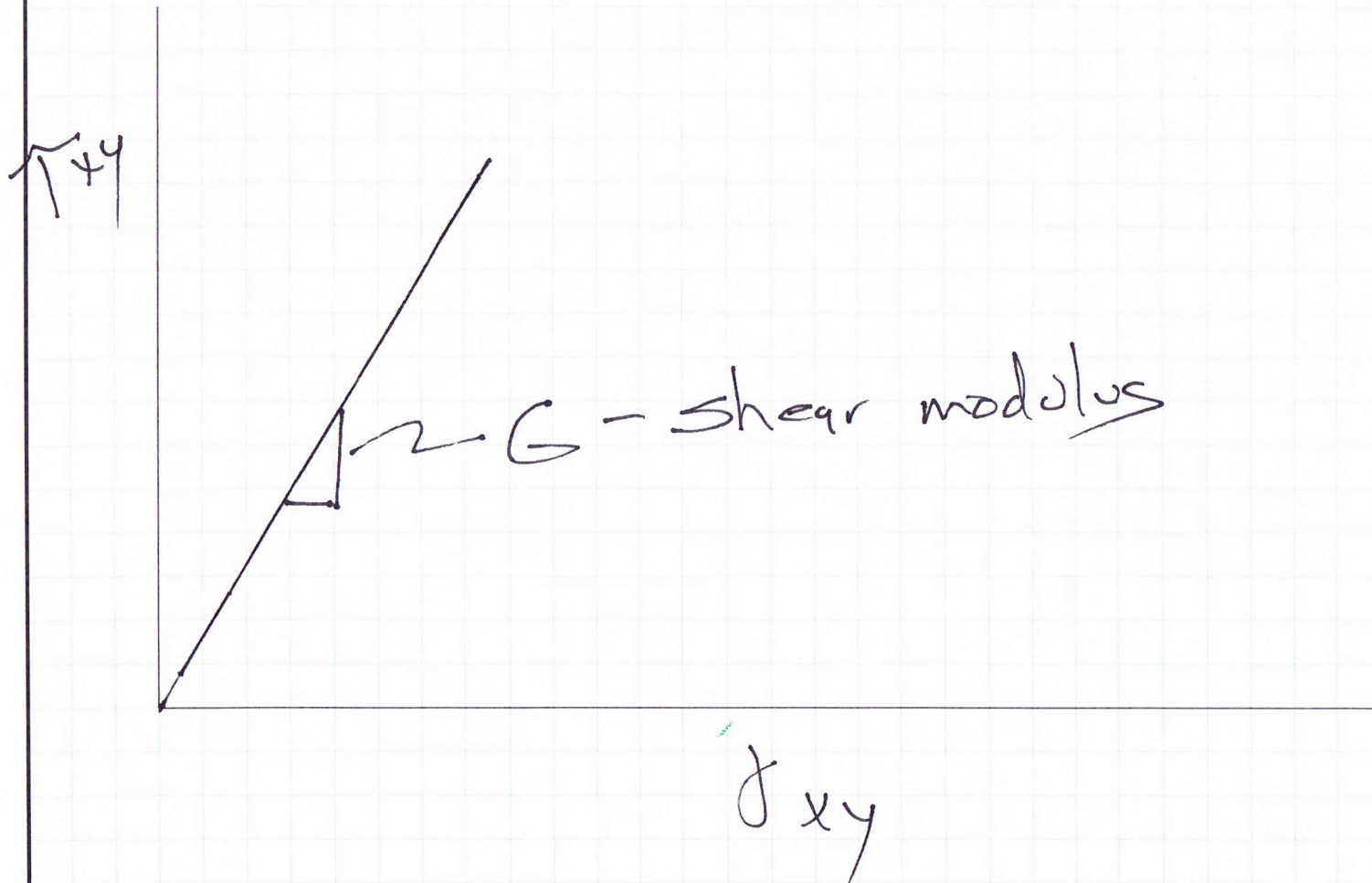
δ_{xy} - angle of distortion
in the xy plane
expressed in radians

δ_{xy} - shearing strain
in the xy plane

δ_{xz}

δ_{yz}

Shearing Stress vs Shearing Strain



$$\tau_{xy} = G \gamma_{xy}$$

$$\tau_{xz} = G \gamma_{xz}$$

$$\tau_{yz} = G \gamma_{yz}$$