



Isotropic stress

$$S_{11} =$$

$$S_{22} =$$

$$S_{33}$$



Anisotropic stress

$$S_{11} < S_{22} < S_{33} \text{ (Case 1)}$$



Vert.

$$S_{22} < S_{11} < S_{33} \text{ (Case 2)}$$



Vert.

$$S_{33} < S_{22} < S_{11} \text{ (Case 3)}$$



H_z.