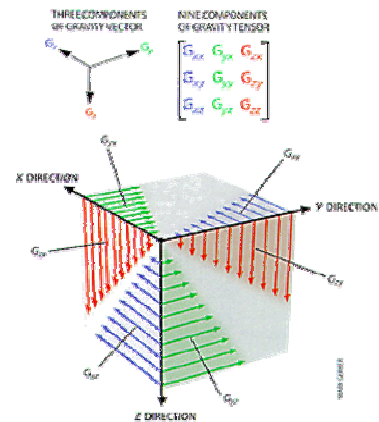
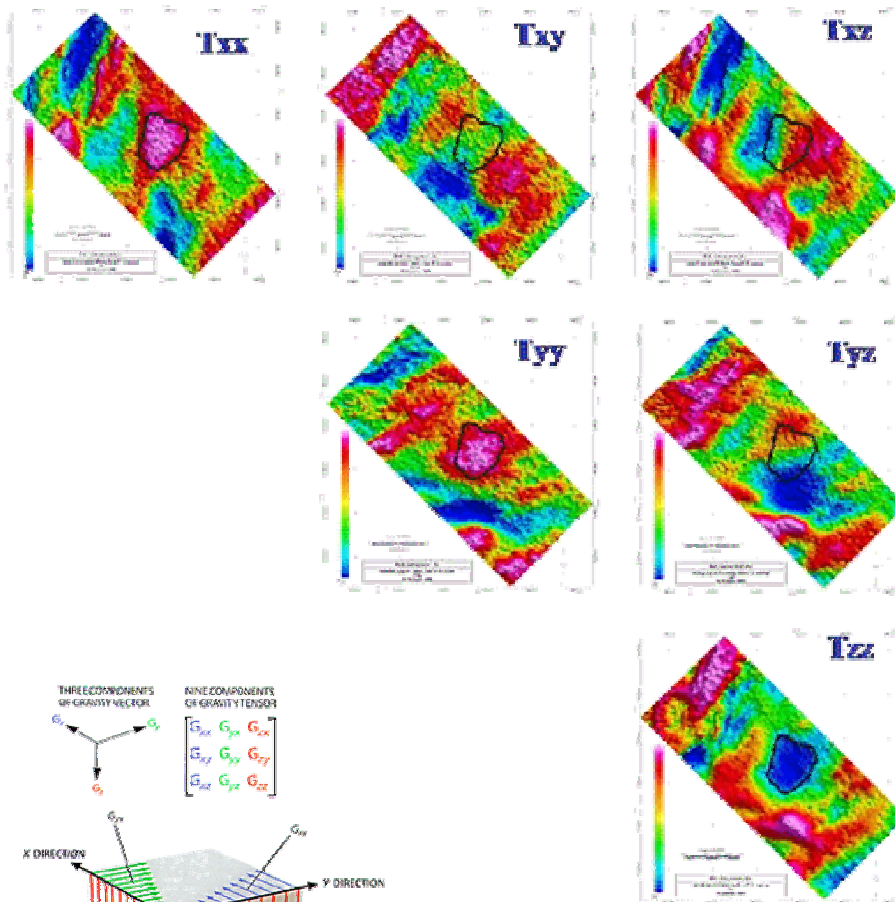
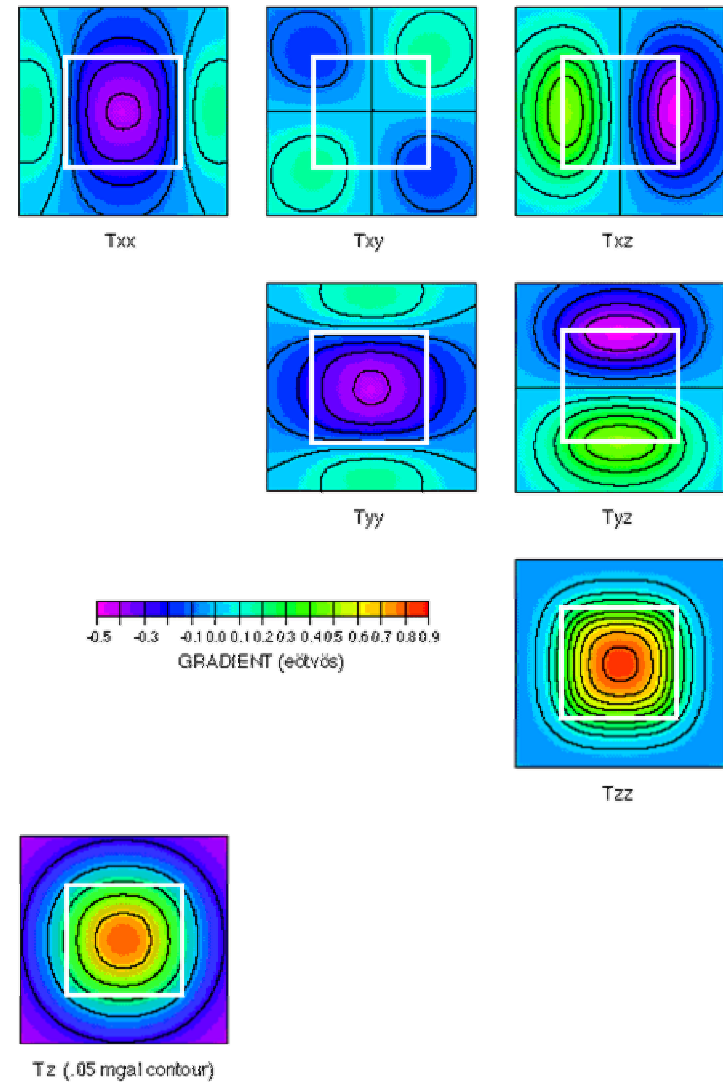




$$T_{i,j} = \begin{bmatrix} T_{xx} & T_{xy} & T_{xz} \\ T_{yx} & T_{yy} & T_{yz} \\ T_{zx} & T_{zy} & T_{zz} \end{bmatrix}$$

Five gradients are independent and four are redundant as follows

$$\begin{aligned} T_{xy} &= T_{yx} \\ T_{xz} &= T_{zx} \\ T_{yz} &= T_{zy} \\ T_{zz} &= -(T_{xx} + T_{yy}) \end{aligned}$$



http://www.bellgeo.com/tech/principles_explained.html