situations 2D.

a)
$$\nabla_{xx} = \nabla_{xy} = \nabla_{yx} = 0$$

$$\nabla_{yy} = \frac{F}{ea}$$

b)
$$\nabla_{xx} = \frac{fa}{ga} = \frac{f}{e}$$

$$\nabla_{yy} = \frac{F}{ea}$$

$$\nabla_{xy} = \nabla_{yx} = 0$$

$$Z = \begin{pmatrix} \frac{1}{2} & 0 \\ 0 & \frac{F}{2a} \end{pmatrix}$$

()
$$\nabla_{XX} = \nabla_{YY} = 0$$

$$\nabla_{XY} = \frac{q \cdot ea}{ea} = q$$

$$\nabla_{YX} = \frac{q \cdot ea}{ea} = q$$

$$\sum = \begin{pmatrix} 0 & q \\ q & o \end{pmatrix}$$

$$\sqrt{x} = 0$$

$$\sqrt{y} = -\frac{F}{2a}$$

$$\sqrt{x} = \frac{q \cdot 2a}{2a} = q$$

$$\sqrt{x} = \frac{q}{2a}$$