$$\tilde{ћ}\,\text{◺}_0\,\mathbb{R} \xleftarrow{\ \varrho\ } \tilde{ƀ}\,\text{◺}_0\,\mathbb{R} \cap \tilde{ƀ}\,\text{◺}_2\,\mathbb{R}, \qquad \tilde{ћ}\,\text{◺}_0\,\mathbb{R} \xrightarrow{\ \sigma\ } \tilde{ƀ}\,\text{◺}_0\,\mathbb{R}$$

$$2\mathcal{L}(\text{ገ}) = \int_{dxdydz}^{\tilde{ƀ}} \overbrace{\partial_x \text{ገ}}^{2} + \overbrace{\partial_y \text{ገ}}^{2} + \overbrace{\partial_z \text{ገ}}^{2} \geqslant 0$$

$$\underline{\mathcal{L}}_{\text{ገ}}\,\text{ቶ} = -\int_{dxdydz}^{\tilde{ƀ}} \text{ቶ}\,\overbrace{\partial_x^2 \text{ገ} + \partial_y^2 \text{ገ} + \text{ጉ}\partial_z^2 \text{ገ}}$$

$$\underline{\mathcal{L}}_{\text{ገ}}\,\text{ቶ} = \int_{dxdydz}^{\tilde{ƀ}} \overbrace{\partial_x \text{ቶ}}\overbrace{\partial_x \text{ገ}} + \overbrace{\partial_y \text{ቶ}}\overbrace{\partial_y \text{ገ}} + \overbrace{\partial_z \text{ቶ}}\overbrace{\partial_z \text{ገ}}$$

$$^{\tilde{ћ}}\hat{\text{ቶ}} = 0 \Longrightarrow 0 = \int^{\tilde{ћ}} \text{ቶ}\,\underbrace{\overbrace{\partial_x \text{ገ}}\,dy \text{⧗} dz + \overbrace{\partial_y \text{ገ}}\,dz \text{⧗} dx + \overbrace{\partial_z \text{ገ}}\,dx \text{⧗} dy}$$

$$\underset{\text{Sto}}{=} \int^{\tilde{ƀ}} d\left(\text{ቶ}\,\underbrace{\overbrace{\partial_x \text{ገ}}\,dy \text{⧗} dz + \overbrace{\partial_y \text{ገ}}\,dz \text{⧗} dx + \overbrace{\partial_z \text{ገ}}\,dx \text{⧗} dy}\right)$$

$$= \int^{\tilde{ƀ}} \underbrace{\overbrace{\partial_x \text{ቶ}}\overbrace{\partial_x \text{ገ}} + \text{ቶ}\overbrace{\partial_x^2 \text{ገ}} + \overbrace{\partial_y \text{ቶ}}\overbrace{\partial_y \text{ገ}} + \text{ቶ}\overbrace{\partial_y^2 \text{ገ}} + \overbrace{\partial_z \text{ቶ}}\overbrace{\partial_z \text{ገ}} + \text{ቶ}\overbrace{\partial_z^2 \text{ገ}}}\,dx \text{⧗} dy \text{⧗} dz$$

$$= \int_{dxdydz}^{\tilde{ƀ}} \overbrace{\partial_x \text{ቶ}}\overbrace{\partial_x \text{ገ}} + \overbrace{\partial_y \text{ቶ}}\overbrace{\partial_y \text{ገ}} + \overbrace{\partial_z \text{ቶ}}\overbrace{\partial_z \text{ገ}} + \text{ቶ}\,\overbrace{\partial_x^2 \text{ገ} + \partial_y^2 \text{ገ} + \text{ጉ}\partial_z^2 \text{ገ}} = \text{LHS} - \text{RHS}$$

$$0 = \underline{\mathcal{L}}_{\text{ገ}}\,\text{ቶ} = -\int_{dxdydz}^{\tilde{ƀ}} \text{ቶ}\,\overbrace{\partial_x^2 \text{ገ} + \partial_y^2 \text{ገ} + \text{ጉ}\partial_z^2 \text{ገ}} \Rightarrow \partial_x^2 \text{ገ} + \partial_y^2 \text{ገ} + \text{ቶ}\,\partial_z^2 \text{ገ} = 0$$