$$\iiint\limits_{\mathcal{G}} \left[u\nabla^{\Upsilon} v + (\nabla u, \nabla v) \right] d^{\Upsilon}V = \oiint\limits_{\mathcal{S}} u\frac{\partial v}{\partial n} d^{\Upsilon}A \qquad (\text{\textۺ})$$

$$\iiint\limits_{\mathcal{G}} \left[u\nabla^{\Upsilon} v - v\nabla^{\Upsilon} u \right] d^{\Upsilon}V = \oiint\limits_{\mathcal{S}} \left(u\frac{\partial v}{\partial n} - v\frac{\partial u}{\partial n} \right) d^{\Upsilon}A \qquad (\text{۲})$$