Appendix D   Stokes Theorem

證明與應用

Homework:

模仿 Appendix B 證明

$$\oint_{C(Area)} \vec{E} \cdot d\vec{l} = -\frac{\partial}{\partial t} \iint_{Area} \vec{B} \cdot d\vec{a}$$

yields

$$\nabla \times \vec{E} = -\frac{\partial \vec{B}}{\partial t}$$

and vice versa.