

$$\begin{aligned} & [f, \\ & F^x \mathbf{e}_x + F^y \mathbf{e}_y + F^z \mathbf{e}_z, \\ & B^{xy} \mathbf{e}_x \wedge \mathbf{e}_y + B^{xz} \mathbf{e}_x \wedge \mathbf{e}_z + B^{yz} \mathbf{e}_y \wedge \mathbf{e}_z] \end{aligned}$$

$$\left[\begin{array}{l} f, \quad F^x \mathbf{e}_x + F^y \mathbf{e}_y + F^z \mathbf{e}_z, \quad B^{xy} \mathbf{e}_x \wedge \mathbf{e}_y + B^{xz} \mathbf{e}_x \wedge \mathbf{e}_z + B^{yz} \mathbf{e}_y \wedge \mathbf{e}_z \end{array} \right]$$

$$\begin{aligned} & F^x \mathbf{e}_x \\ & + F^y \mathbf{e}_y \\ & + F^z \mathbf{e}_z \end{aligned}$$

$$\begin{aligned} & B^{xy} \mathbf{e}_x \wedge \mathbf{e}_y \\ & + B^{xz} \mathbf{e}_x \wedge \mathbf{e}_z \\ & + B^{yz} \mathbf{e}_y \wedge \mathbf{e}_z \end{aligned}$$

$$\begin{aligned} \nabla^2 &= \nabla \cdot \nabla = \frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2} + \frac{\partial^2}{\partial z^2} \\ &\frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2} + \frac{\partial^2}{\partial z^2} + \mathbf{e}_x \frac{\partial}{\partial x} + \mathbf{e}_y \frac{\partial}{\partial y} + \mathbf{e}_z \frac{\partial}{\partial z} \end{aligned}$$