

$$\mathbf{L} = \mathbf{D}_x \text{diag} \left\{ \frac{1}{\rho} \right\}_x \mathbf{G}_x + \mathbf{D}_y \text{diag} \left\{ \frac{1}{\rho} \right\}_y \mathbf{G}_y + \mathbf{D}_z \text{diag} \left\{ \frac{1}{\rho} \right\}_z \mathbf{G}_z$$