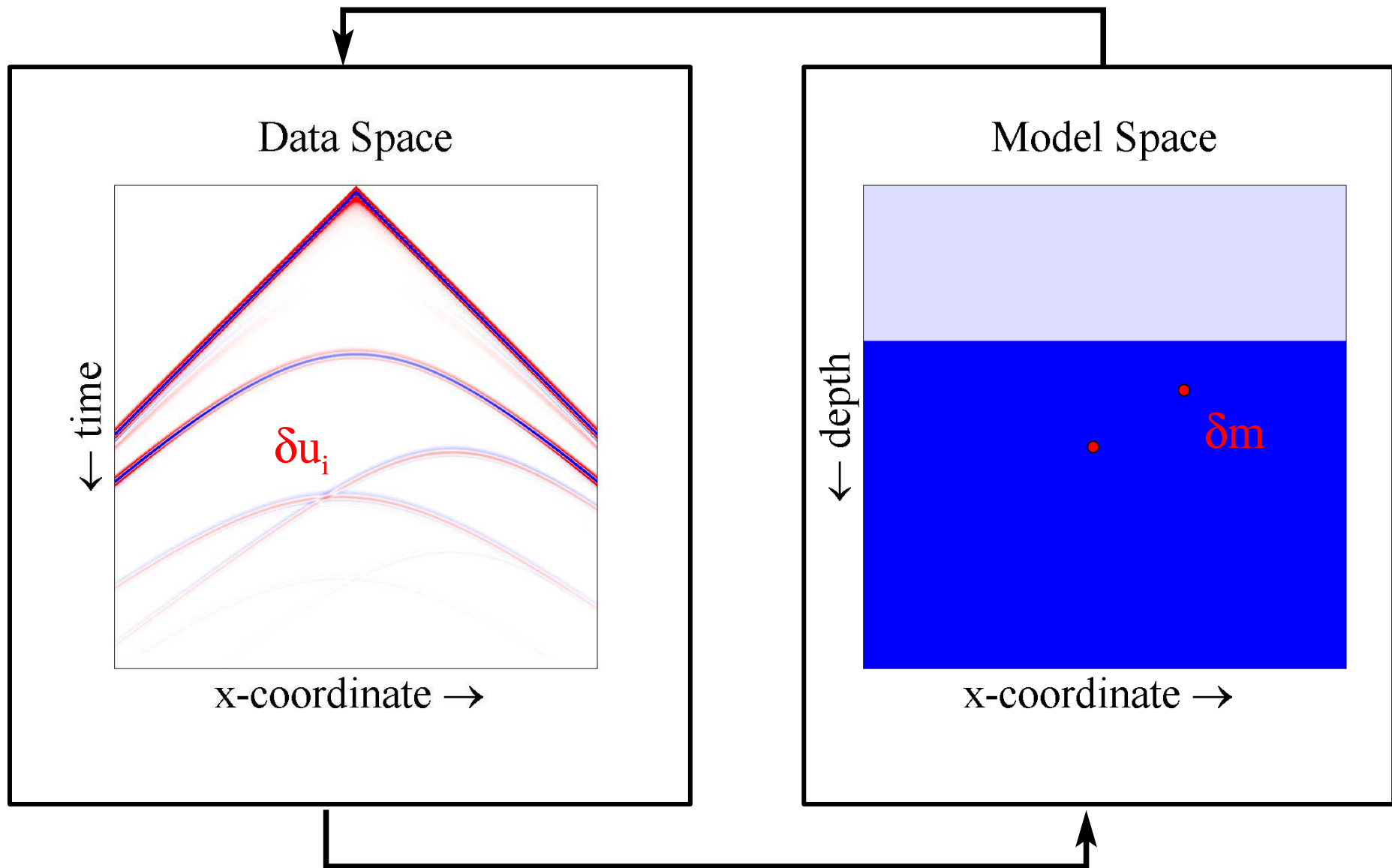


$$\delta \tilde{\mathbf{u}} = \int_V dV \frac{\partial \mathbf{u}}{\partial \mathbf{m}} \delta \mathbf{m}$$



$$\delta \mathbf{m}' = \sum_{\text{sources}} \int dt \sum_{\text{receiver}} \left[ \frac{\partial \mathbf{u}}{\partial \mathbf{m}} \right]^* \delta \tilde{\mathbf{u}}'$$