

$$c_k(\mathbf{x}) = \int_{\Sigma^t} \mathbf{m}(\mathbf{x}, t) : \epsilon_k(\mathbf{x}) d\Sigma$$

$$c_k(\mathbf{x}) = \int_{\Sigma^t} \mathbf{m}(\mathbf{x}, t) : \epsilon_k(\mathbf{x}) d\Sigma + \int_{\partial \Sigma^t \cap \Sigma_{FS}} [\hat{\mathbf{n}} \cdot \mathbf{S} \cdot \mathbf{s}_k]_{-}^{+} d\Sigma$$

