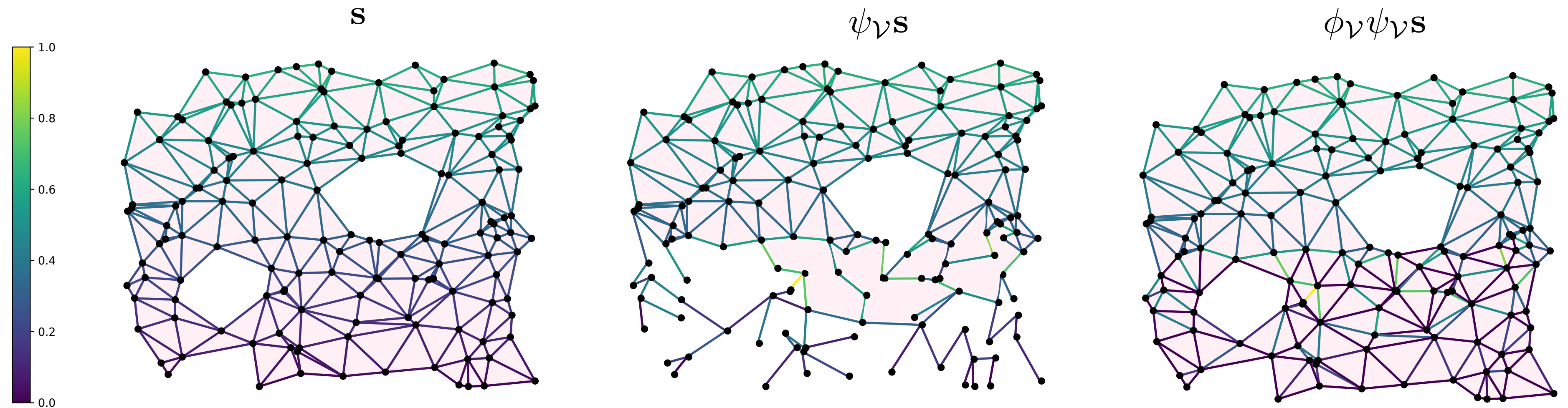
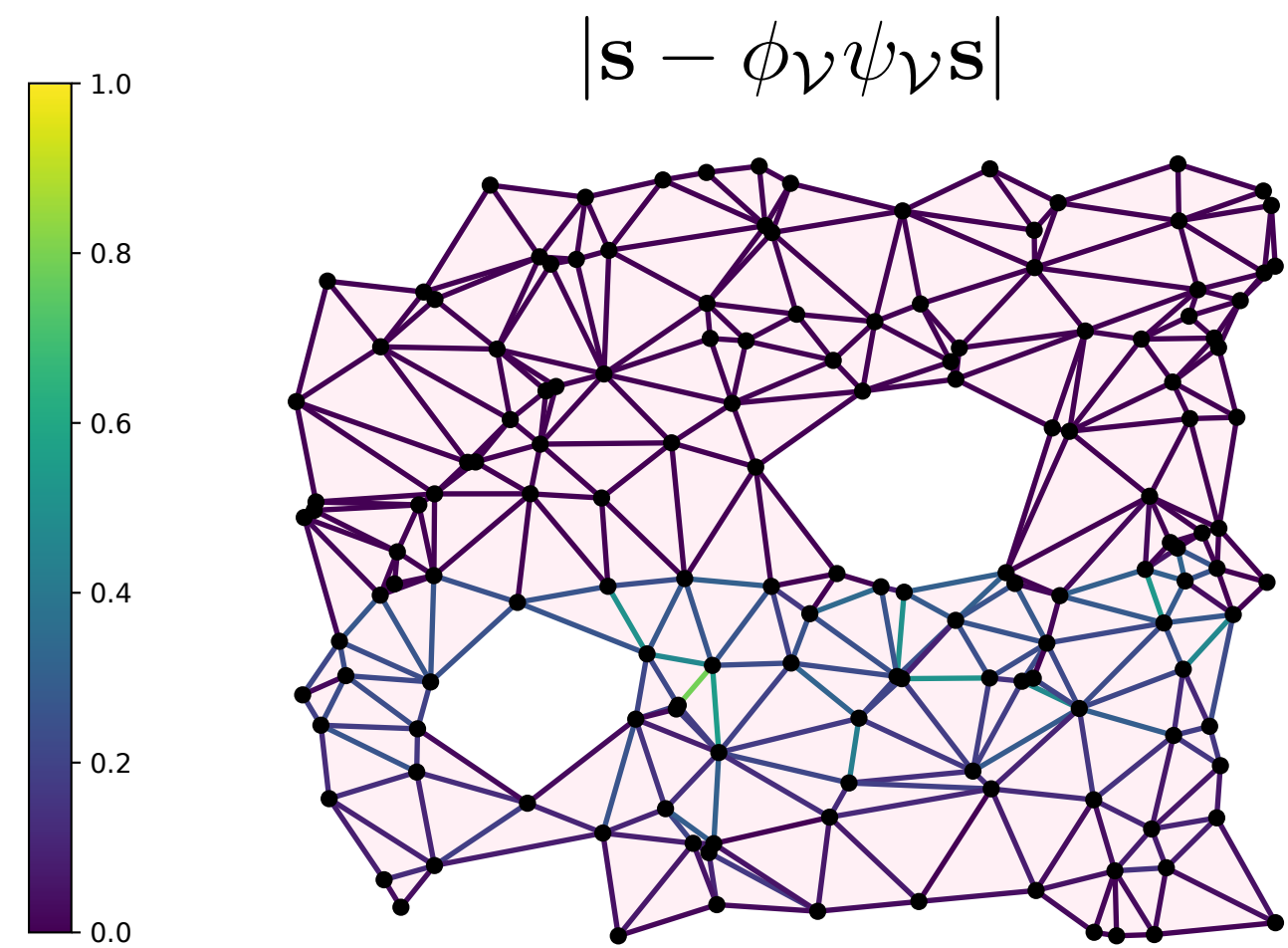


A Sequence of optimal up-collapses and reconstruction of signal s



B Reconstruction error



C Projection of s and $\phi_{\mathcal{V}}\psi_{\mathcal{V}}s$ on the Hodge decomposition

