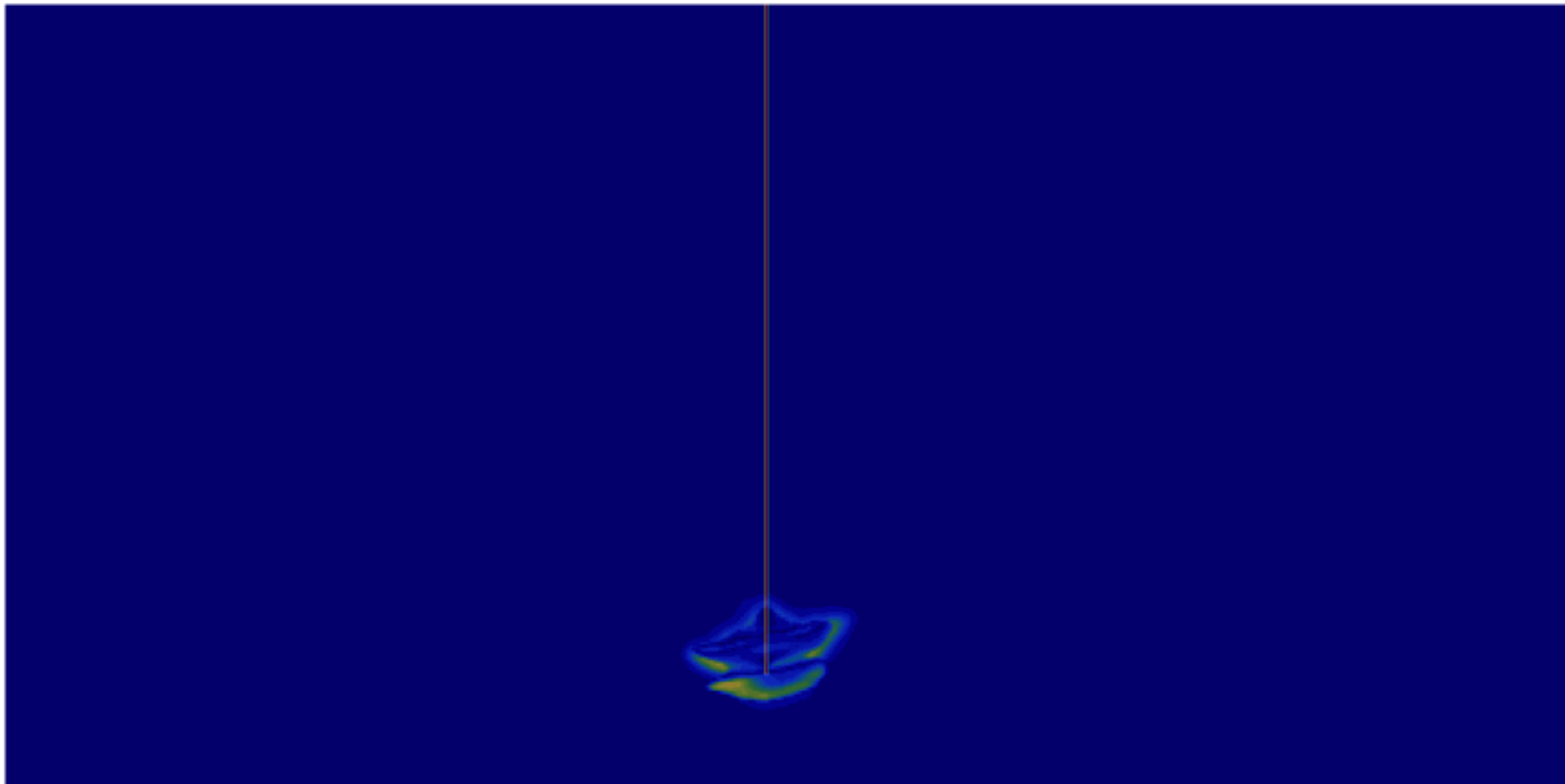


SLIM





ML4Seismic



UQ

errors & inferred standard deviation

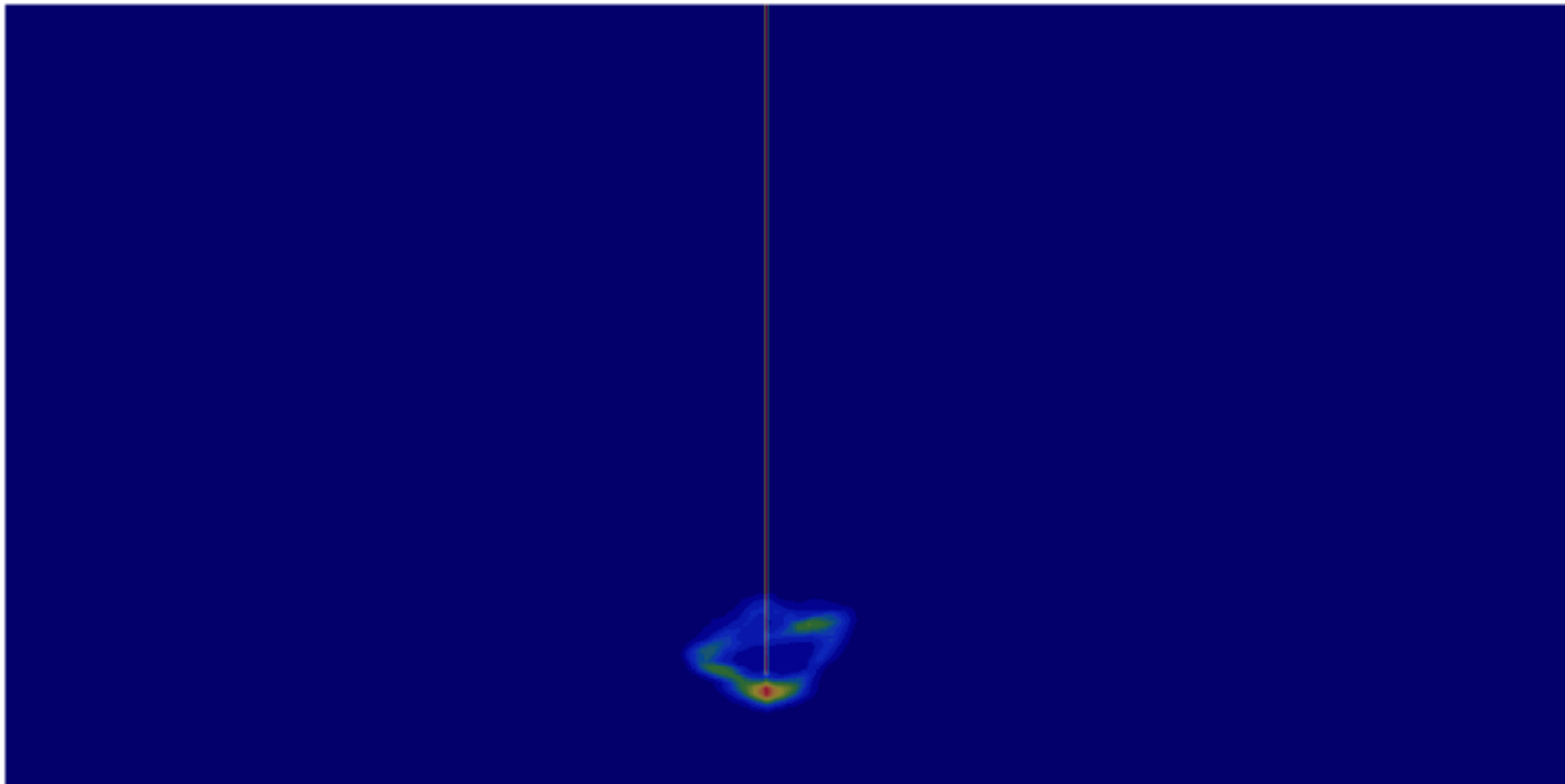
3.2knn

15kn

O

K

nn

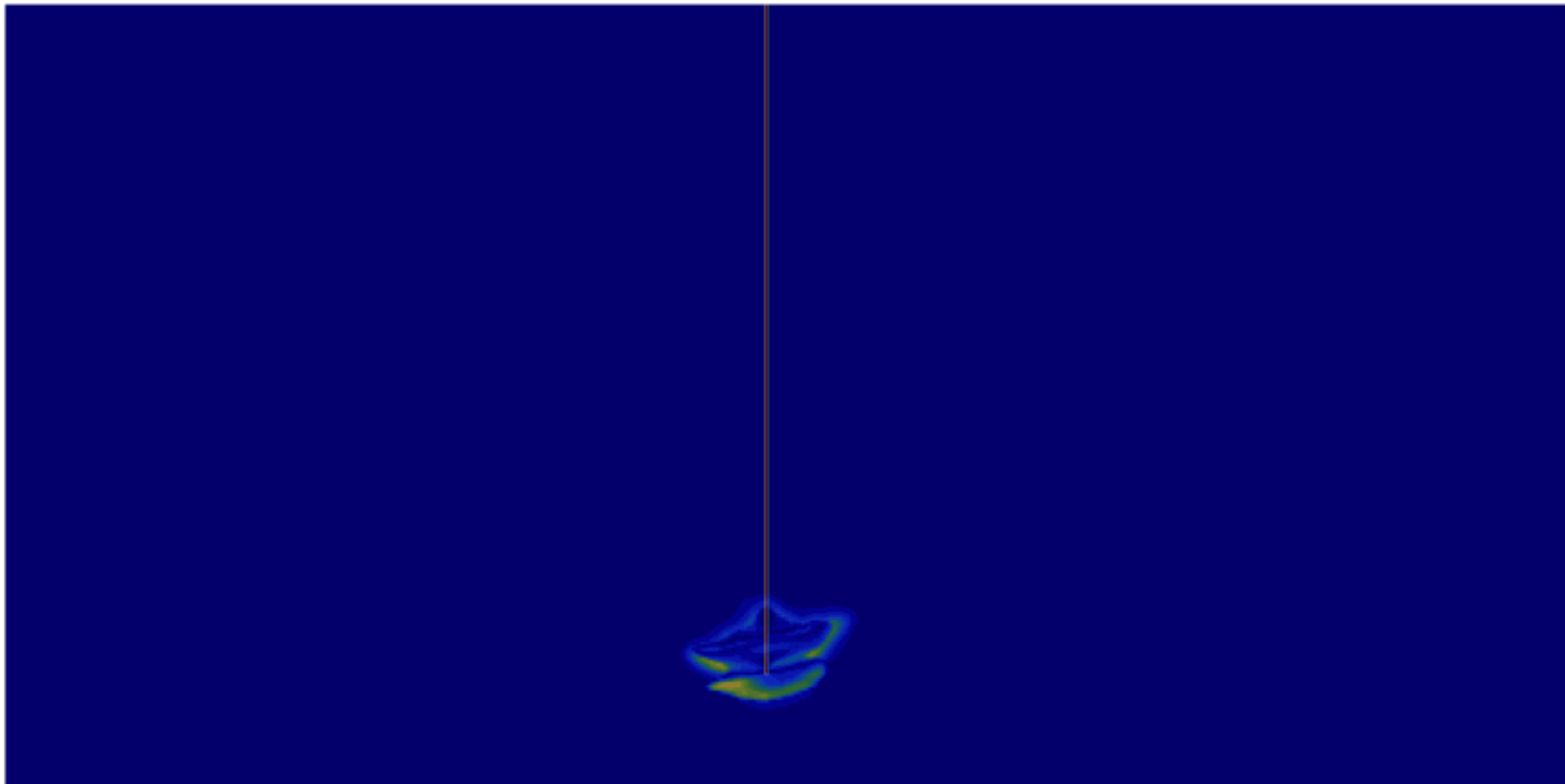


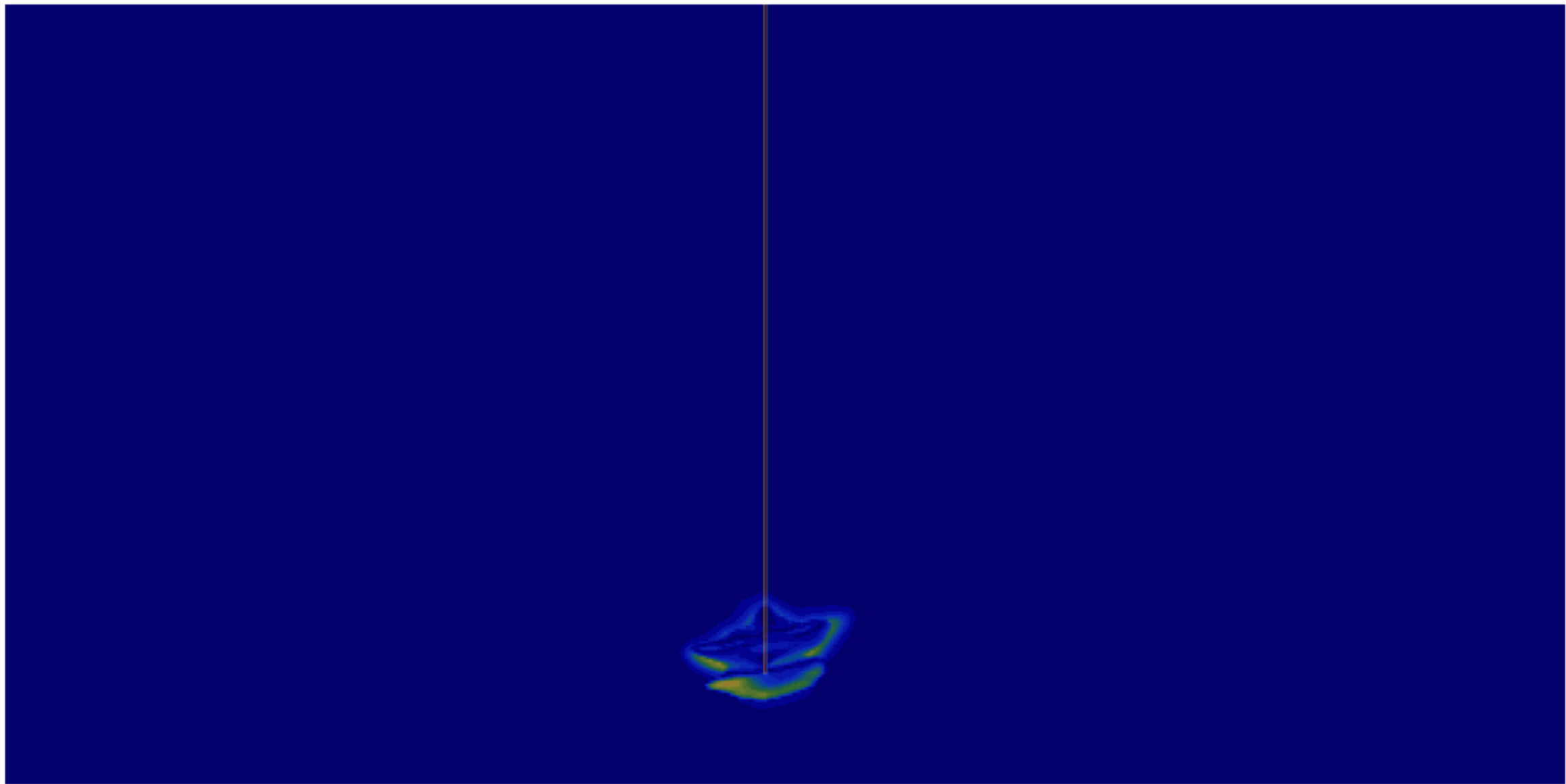
errors.vr.t.ground-truth

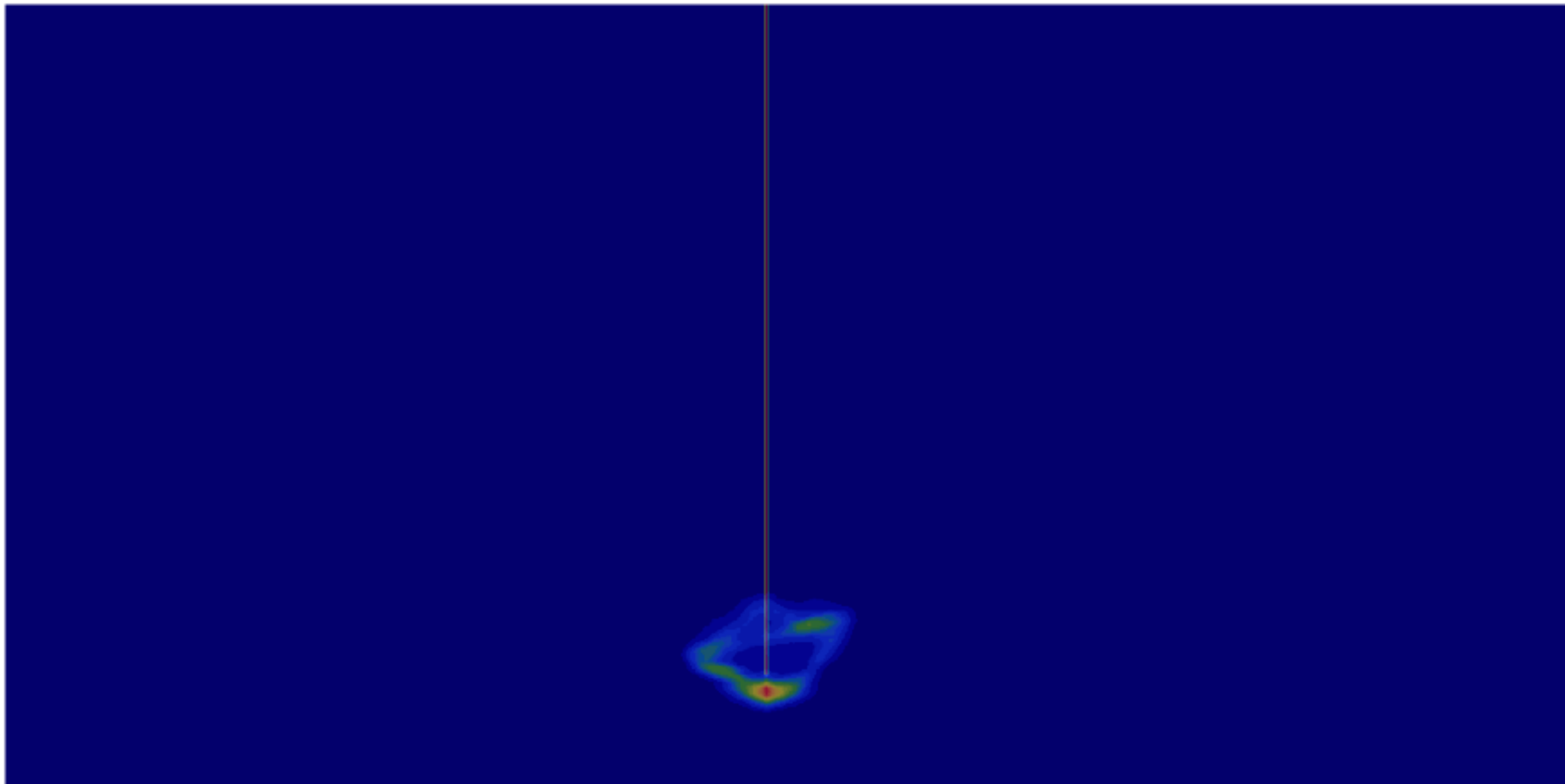
inferential variations

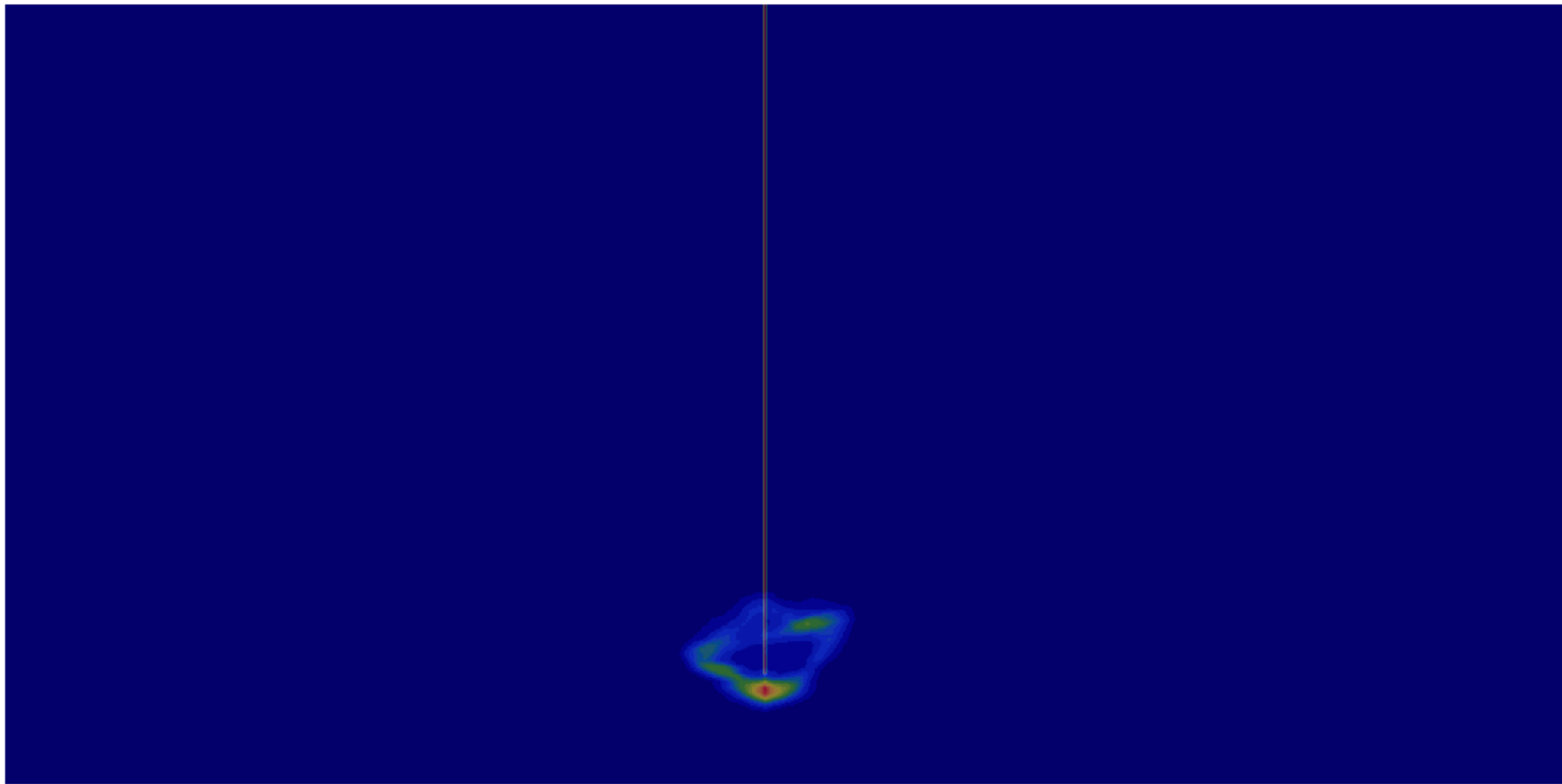
$$\sqrt{\frac{1}{2}}[p(\mathbf{x}_{1:24}|\bar{\mathbf{y}}^0_{1:6:24})]$$

$$\mathbb{E}[p(\mathbf{x}_{1:24}|\bar{\mathbf{y}}^0_{1:6:24})-\mathbf{x}^*_{1:24}]$$





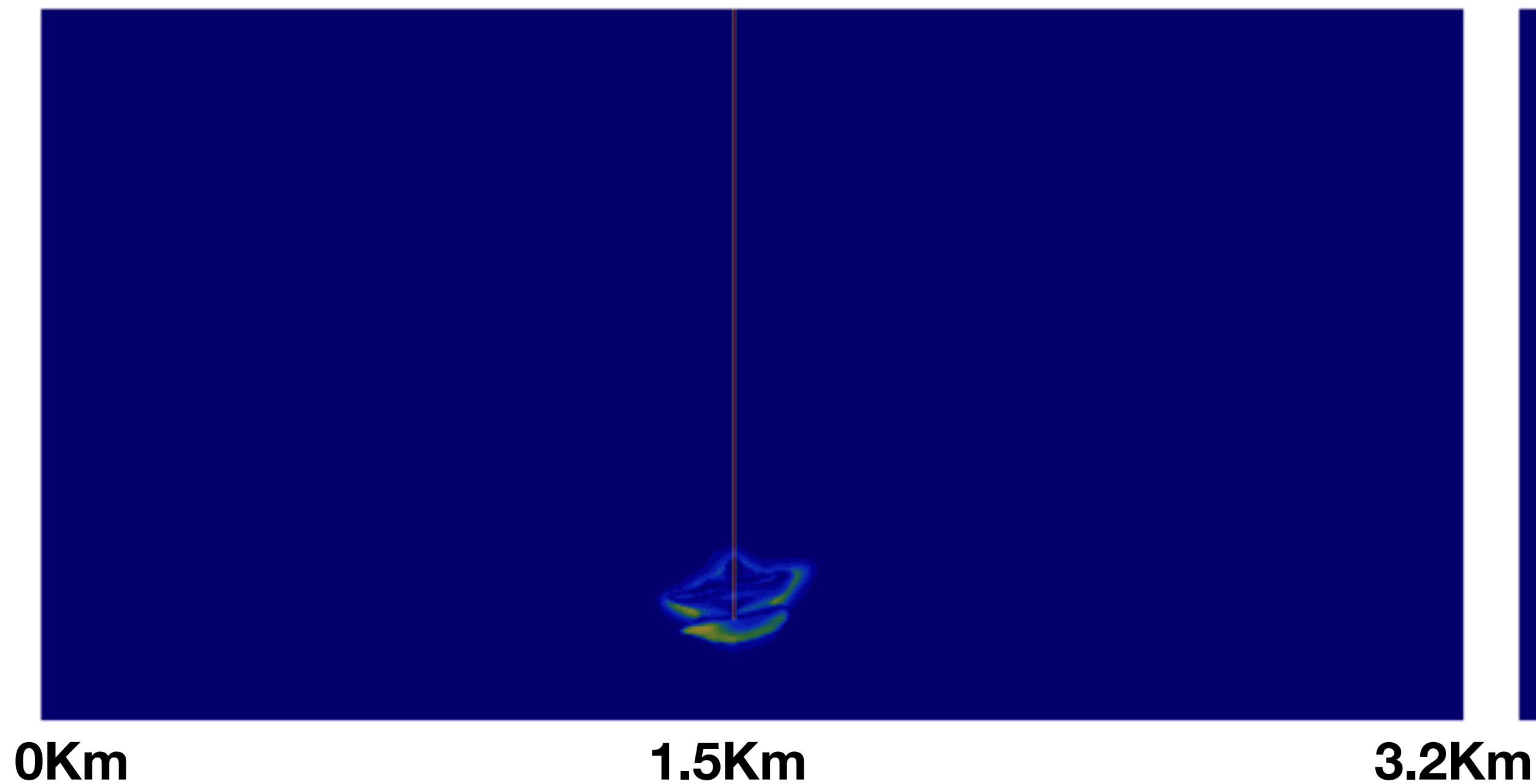




errors & inferred standard deviation

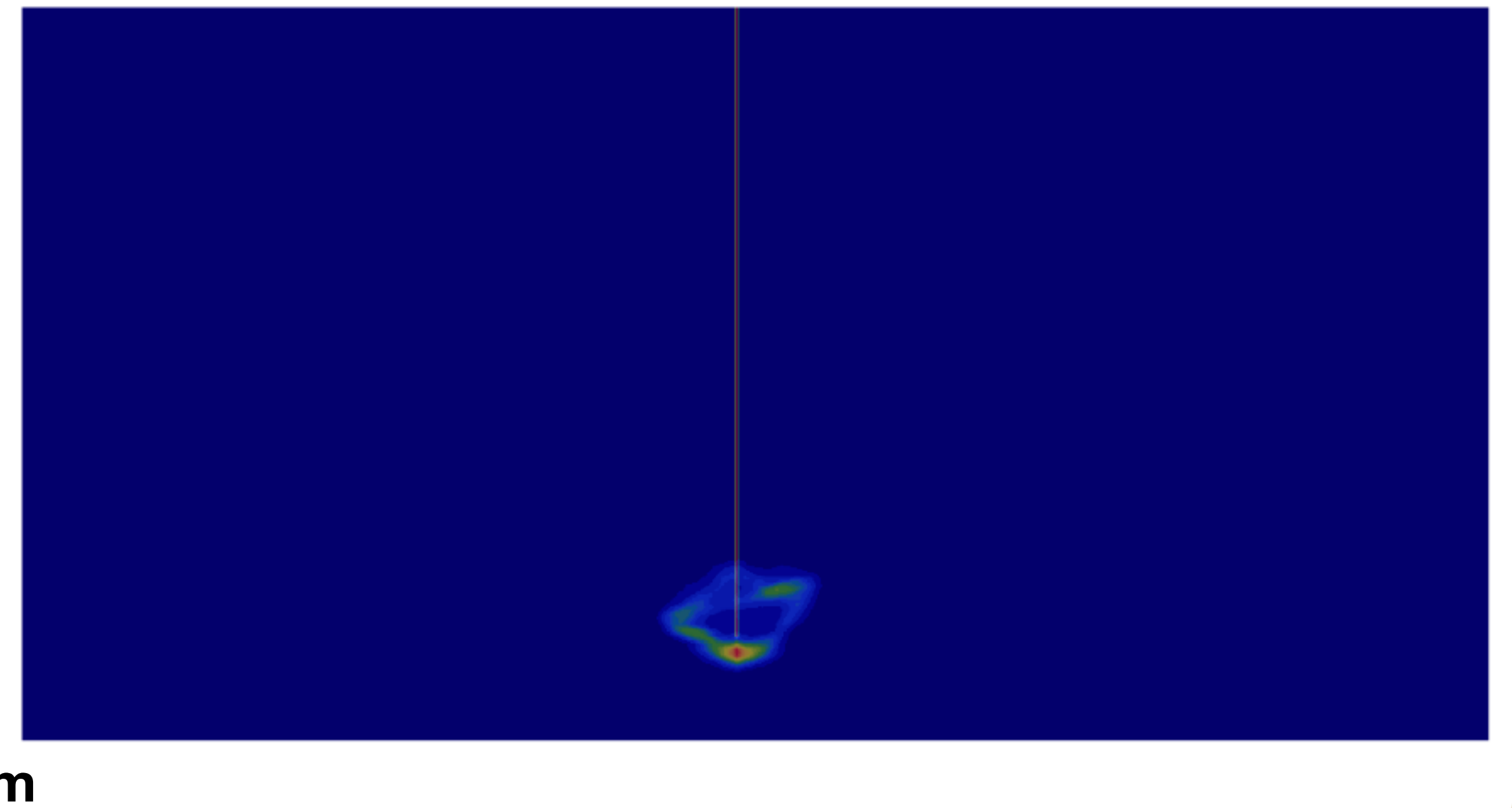
errors w.r.t. ground-truth

$$\mathbb{E}[p(\mathbf{x}_{1:24} | \bar{\mathbf{y}}_{1:6:24}^0)] - \mathbf{x}_{1:24}^*$$



inferred standard deviations

$$\mathbb{V}^{\frac{1}{2}}[p(\mathbf{x}_{1:24} | \bar{\mathbf{y}}_{1:6:24}^0)]$$



Digital shadow

