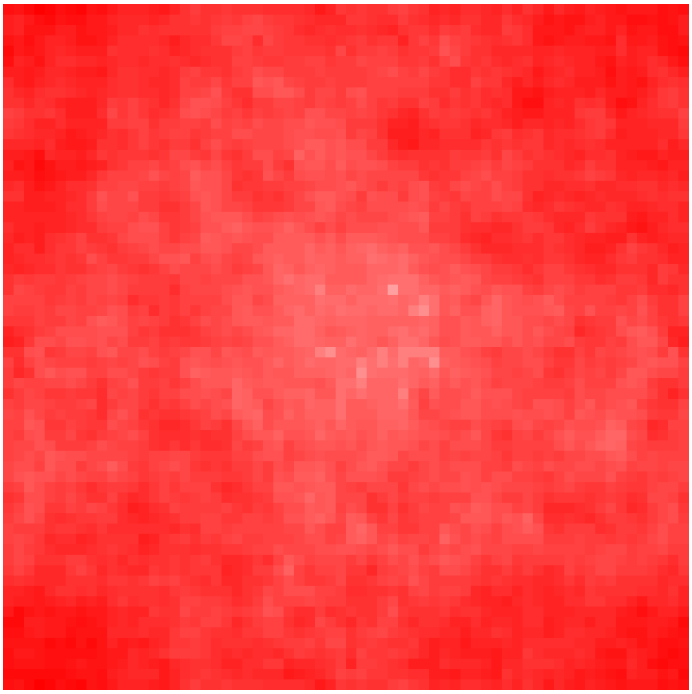$\delta = -0.497$