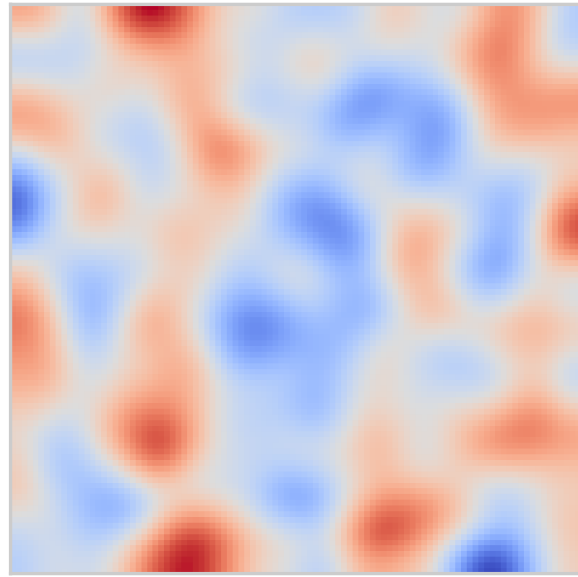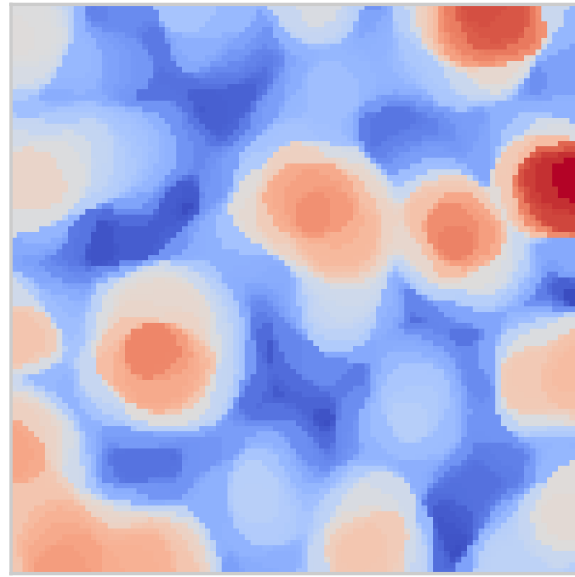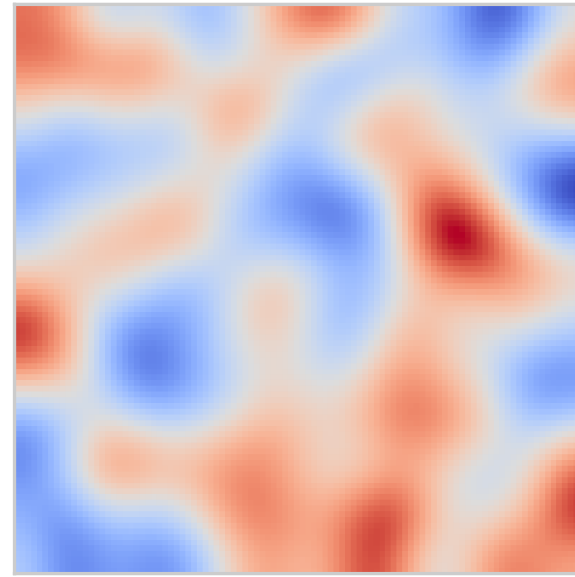RMSE: 0.0141, corr: 0.8869, ssim: 0.5685, data_moran: 0.9900, noise_moran: 0.9939, coverage rate: 0.9585