#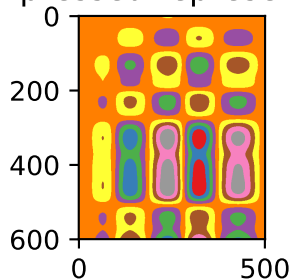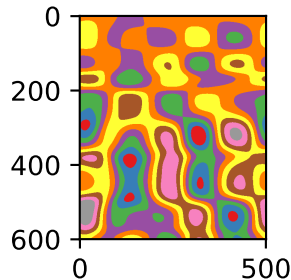 Singular Value Decomposition of Kuramoto-Sivashinsky chaotic P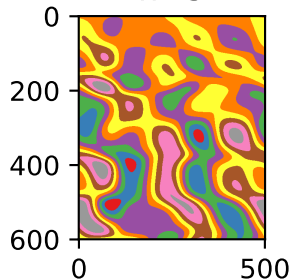DE