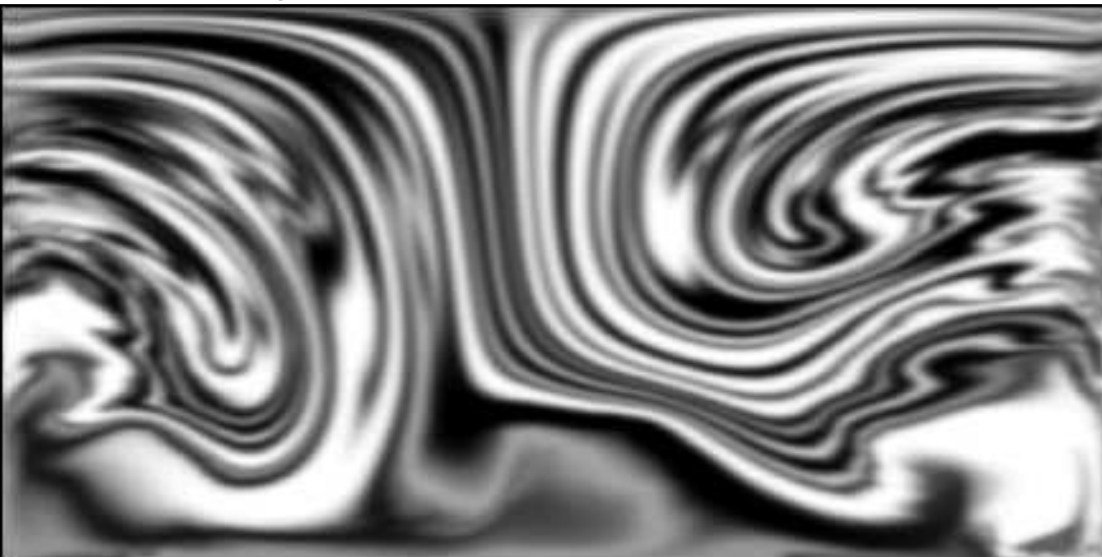


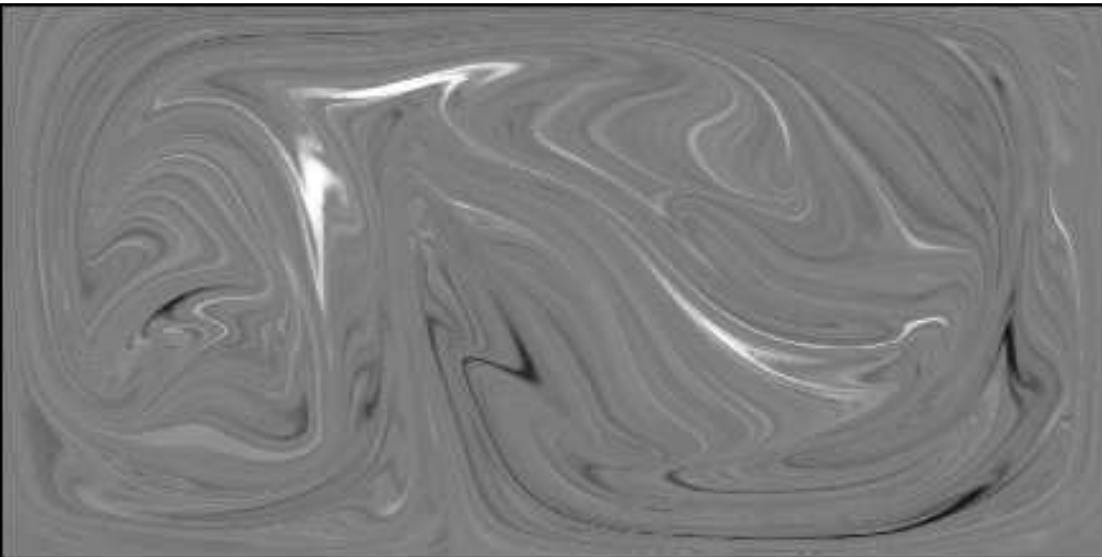
(a) optimal herringbone structure, $x=0.60\text{cm}$, 5th cycle, $t=0.5\text{sec}$



(b) Stroock's herringbone design, $x=0.70\text{cm}$, 5th cycle, $t=0.6\text{sec}$



(c) optimal 3-D structure, $x=0.60\text{cm}$, 15th cycle, $t=3.3\text{sec}$



(d) optimal 3-D structure, $x=0.12\text{cm}$, 3th cycle, $t=0.7\text{sec}$

