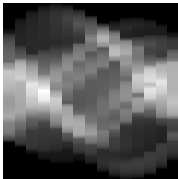
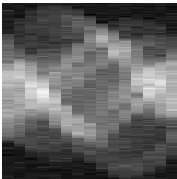
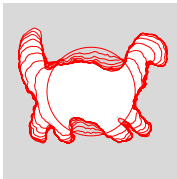
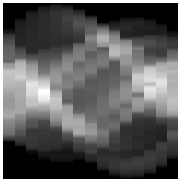
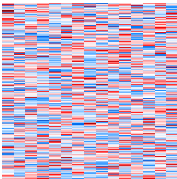


\tilde{o}  \tilde{s}  s 

evolution

 c^{end}  p^{end}  $s - p^{\text{end}}$  r^{end} 