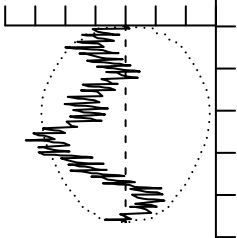
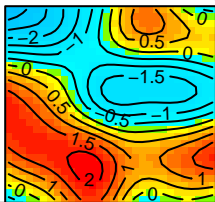
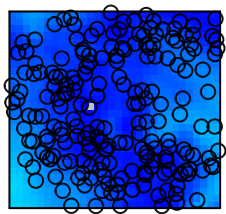
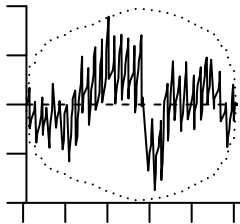


cumulative sum of raw residuals

-105 x coordinate -99



25 y coordinate

cumulative sum of raw residuals