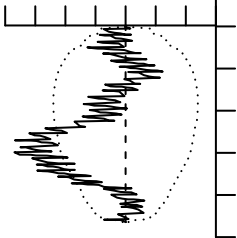
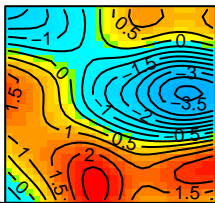
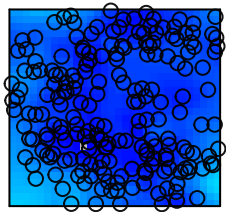
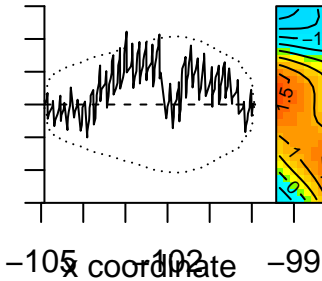


cumulative sum of raw residuals



25 y coordinate

cumulative sum of raw residuals