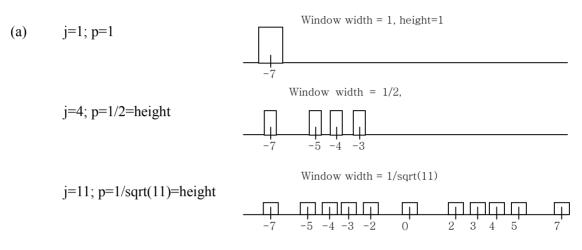
Pattern Classification Homework #6

1.



(b) For hj=h/sqrt(j), h can be used to adjust the amount of pulse overlap. Small h gives less overlap, hence the estimator has higher resolution, but also high variance. Larger h gives more overlap and a smoother p(x). The estimator will have reduced resolution and variance.

2.