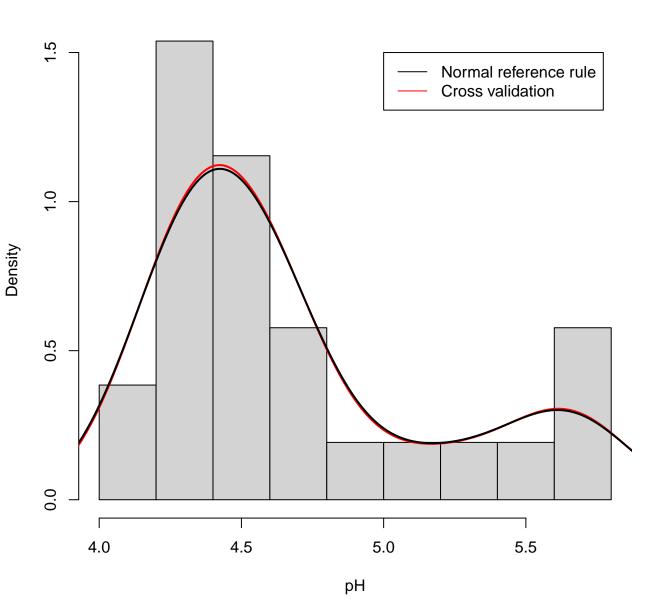
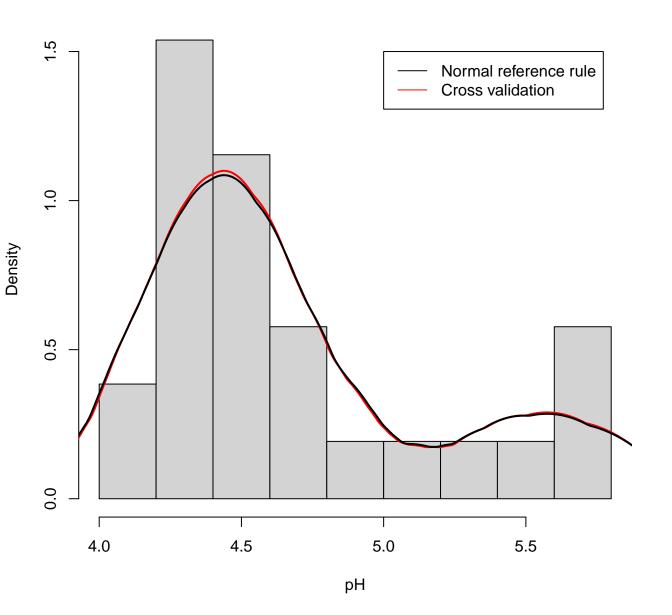
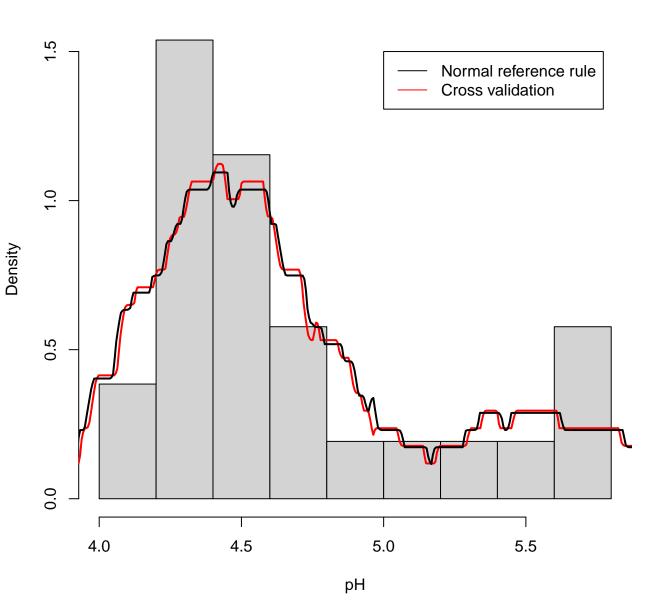
## Density estimate of pH (Gaussian kernel)



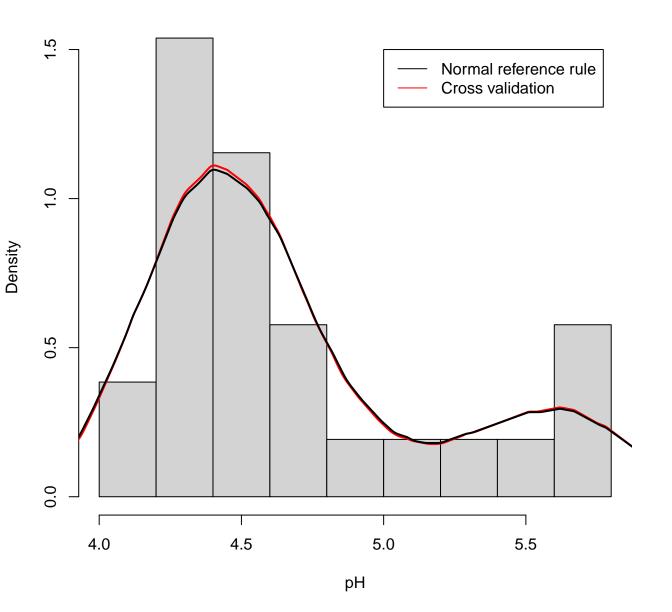
## Density estimate of pH (Epanechnikov kernel)



## Density estimate of pH (Rectangular kernel)



## **Density estimate of pH (Triangular kernel)**



# **Empirical CDF of pH**

