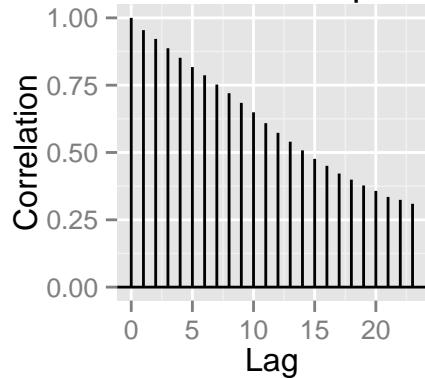
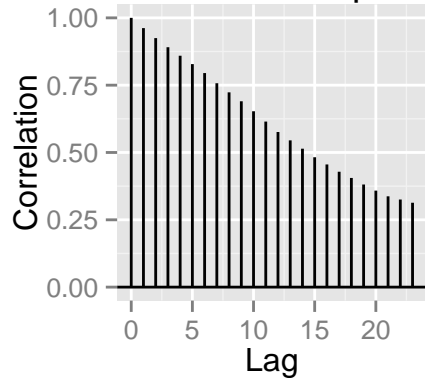


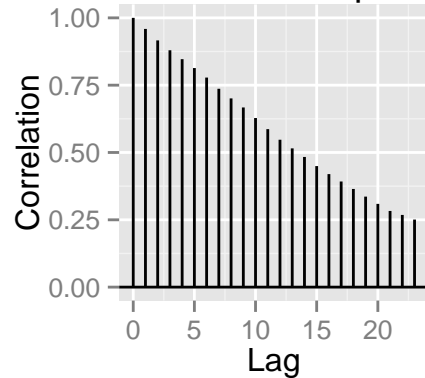
## Curve 2s1s Swap Rate



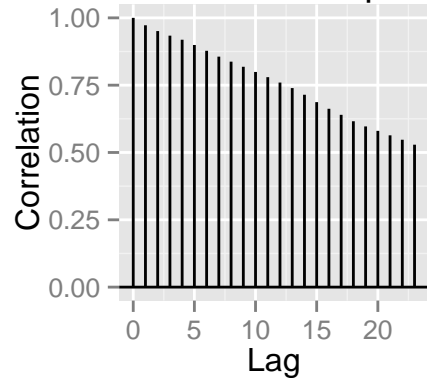
## Curve 4s1s Swap Rate



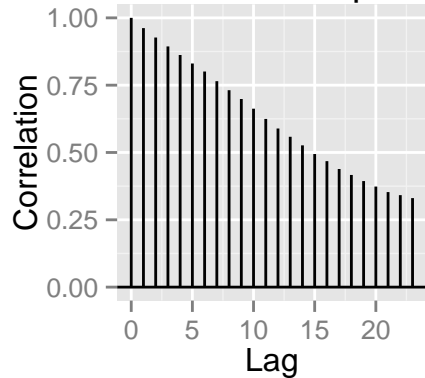
## Curve 7s1s Swap Rate



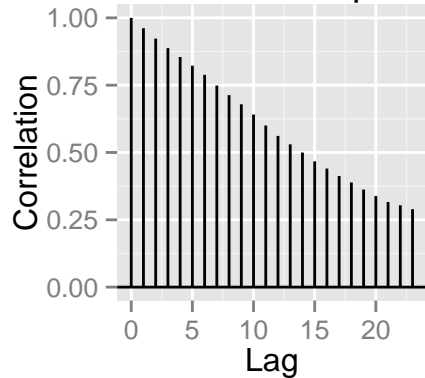
## Curve 10s5s Swap Rate



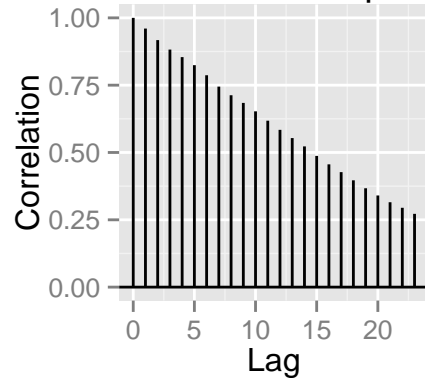
## Curve 3s1s Swap Rate



## Curve 5s1s Swap Rate



## Curve 10s2s Swap Rate



## Curve 30s10s Swap Rat

