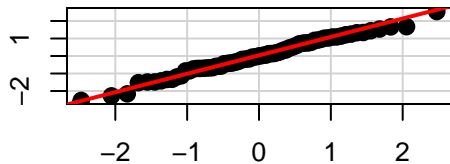**(i) QQ−Plot of y5**
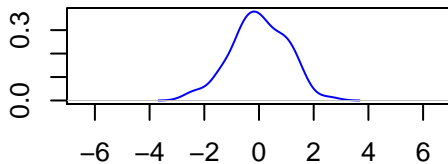
norm quantiles

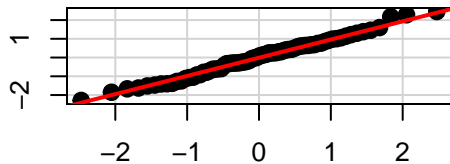**(j) Density plot of y5**
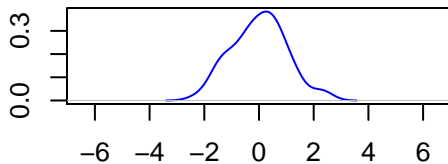
y5

(k) QQ−Plot of y6

norm quantiles

(l) Density plot of y6

y6