

λ 

0.030

0.025

0.020

0.015

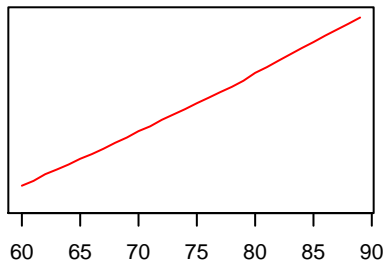
0.010

0.005

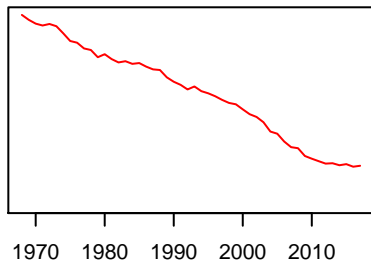
0.000

 α_x

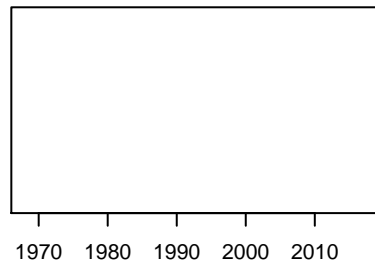
1

 $(x-74.5)^1$ 

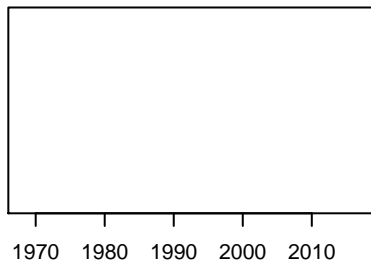
60 65 70 75 80 85 90

 $(x-74.5)^4$ 

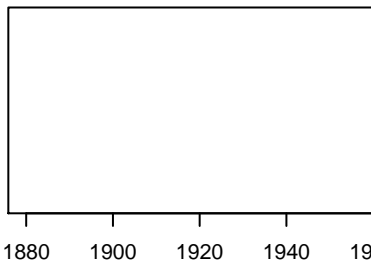
1970 1980 1990 2000 2010

 γ_{t-x} 

1970 1980 1990 2000 2010



1970 1980 1990 2000 2010



1880 1900 1920 1940 1960