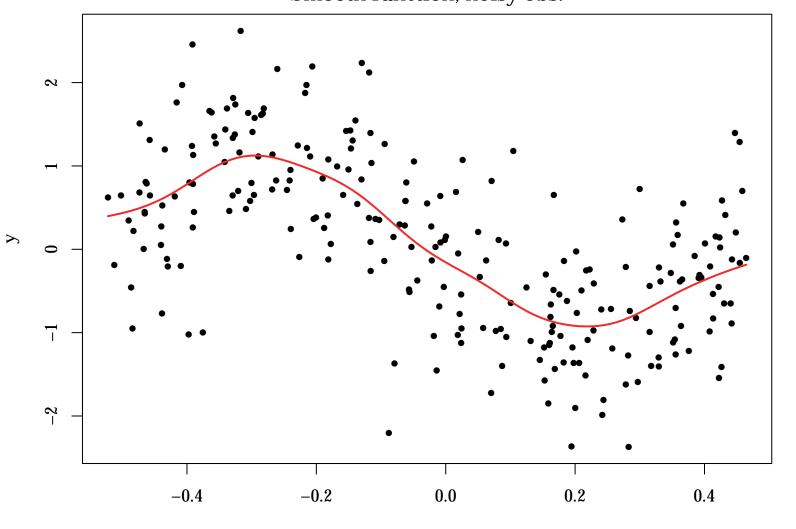
Smooth function, noisy obs.



 \mathbf{X}