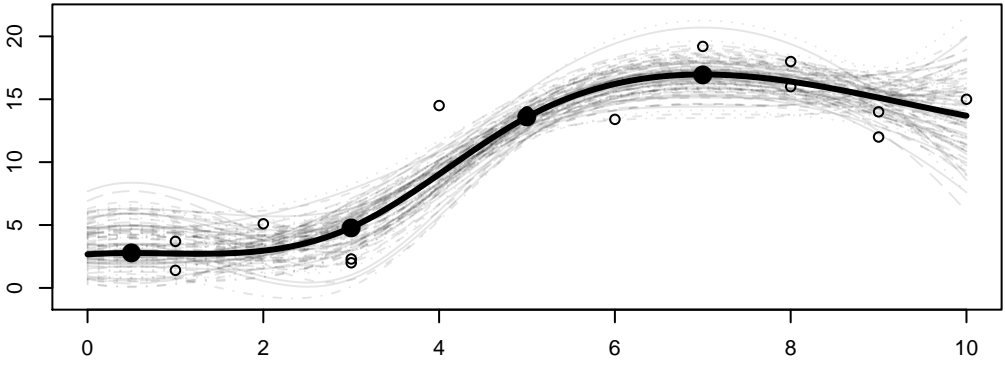
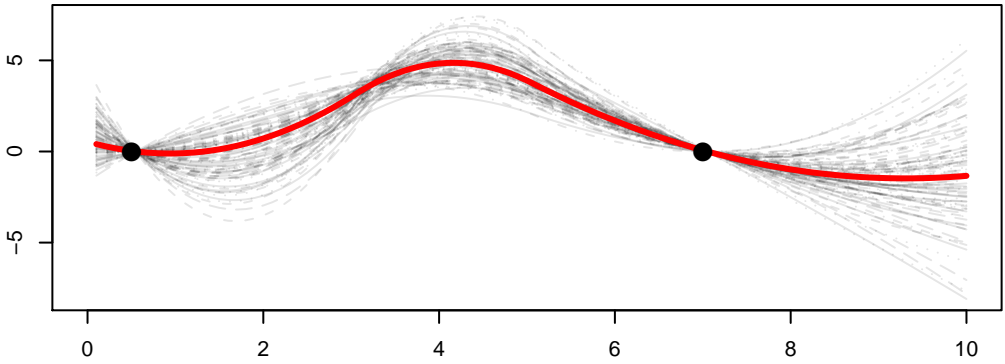


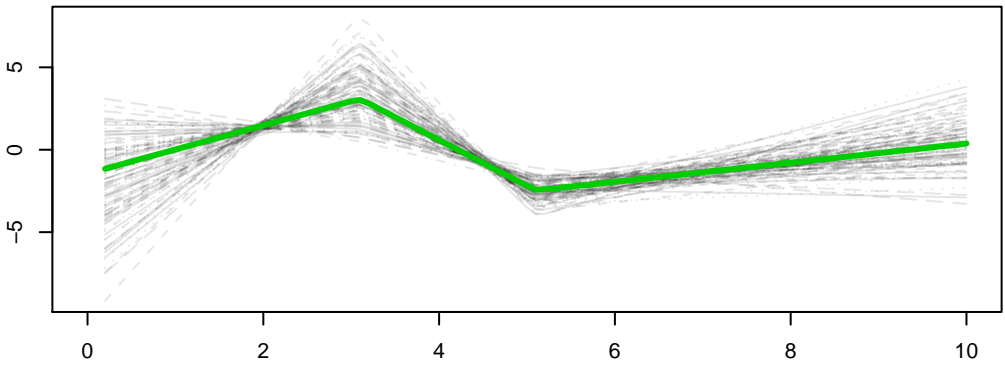
**Cubic Spline fit to data**



**First derivative**



**Second derivative**



**Third derivative**

