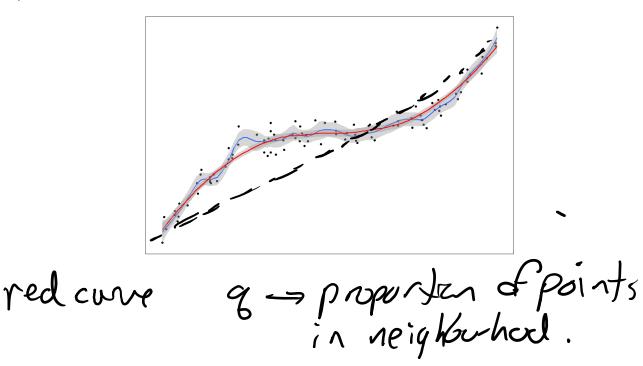


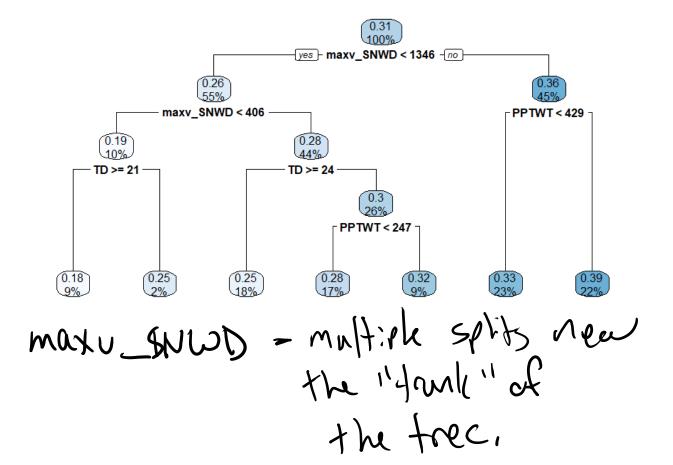
(4.2) Suppose you have a linear model which demonstrates heteroskedasticity in the residuals.

(4.3) When variable selection is applied before cross validation, will the resulting cross validated errors be an over-estimate or under-estimate of the true error we would see on new data?

undrestmente >> we hat access to all data durny variable selection (unfor adurntage) (4.4) Two loess curves were fit to the same data, each using different smoothing parameters (q). Based on the visualization below, which curve (red or blue) has a larger smoothing parameter?

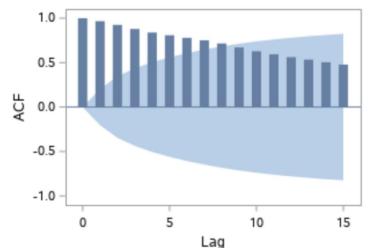


(4.4) Given the provided tree, which variable is most important in predicting snow density?



ly olds	log	(T-11		
(E 1) What is the amount	sta definition of "	Jey!	zti Reg	ns the
(5.1) What is the appropria	ite definition of	sensitivity in the contr	ext of Logistic regr	y=1
Specifi	.f	P (4-	0	450

(6.1) What does this plot provide evidence for? Why is that a problem?



non-stationary process, makes it impossible to det autocorrelation.