

Fox Module 17: Unusual and influential data

(The attached PDF file has better formatting.)

Homework assignment: hat values

- A statistician regresses the points $Y = (5, 4, 3, 2, 1)$ on $X = (1, 2, 3, 4, 15)$.
- The five points are $(1,5)$, $(2,4)$, $(3, 3)$, $(4, 2)$, and $(15,1)$.

- A. What is the mean hat value for these five points?
- B. What is the range of hat values for these five points?
- C. What are the hat values of the five points?