





Plfit

Create vec which is a list of alphas [1.5,3.5]

Compute zeta(vec) for all elements of vec

xmins <- unique(X)

Sort Xmins

xmax <- maximum of X

Z <- X

Sort Z

For xm in 0 to xmins.shape[0]

xmin=xmins[xm]

Z = Z >= xmin

n <- Z.shape[0]

slogz sum log(z) for all z in Z

for k in 0 to vec.shape[0]

compute Likelihood (1) and append it to L

I = argmax(L)

(2) fit[xm] <-