Idea. Sup (X(+150)) - X(0) - EEAt 2t (X(tyv) since 50 P(sup(\mathbf{u}) > \mathbf{Q} \mathbf{E}) $\leq \mathbf{P}(\sup(\mathbf{v}) > \mathbf{E})$ so may as well use v for ease.

(as durt have to very about distributional issures for the top) Now 1 and br, sup |f| is cts X(t/10)-X(0)-2+ -X(0)+ E(+11V)+K(4/V)