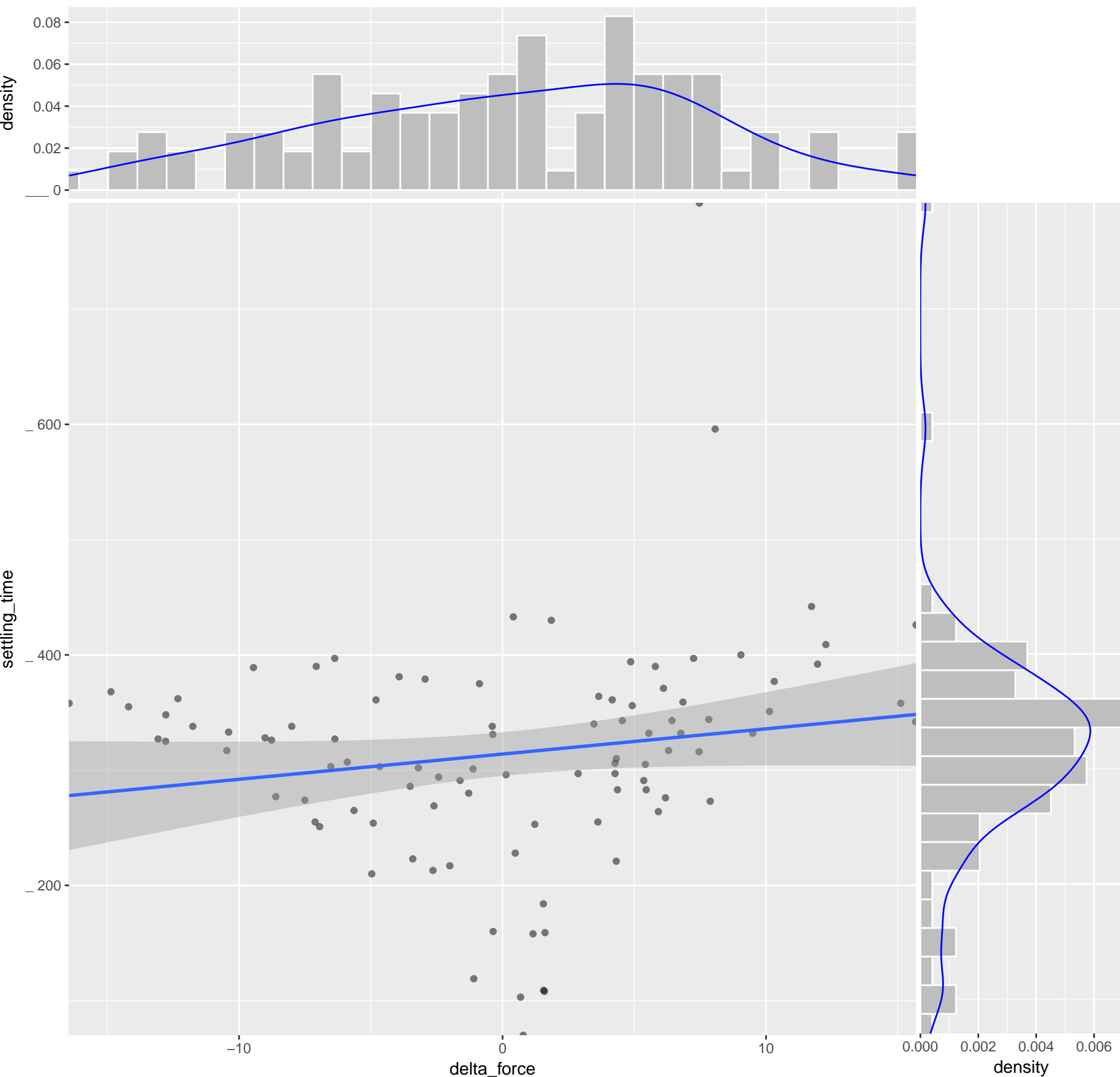settling_time~delta_force
lm: F Test summary: (R2=0.028, F(1,96)=2.8, p=n.s.).

ecdf(stability$settling_time)