tether rese a comolition frelch as described er nignère met sup \$21t)
Whenet a Gomssien process Step Att) has a & continuous pof. Prof met this suffices. Well, of house for each tribane tot's horre X(t') 1x1t) Gaussian. => sup if p(sup X(t)) (x (t)) () } issue here is

hot x(t) | x(t)

degenment at tet

degenment of tet

(a) men follows that (1) is cts,
and so p(sup X(t), X(t)) is cts. but may be able to exclude about ound to from the sup? need thus so can apply LCT to sup X(t) 1X(t) but lots of issues to sont out here!