rie

So N=1 =)

 $\frac{u^2 Su^2 dut(\Lambda)}{2 w^2 N} \sim \exp(1)$ 

1-e-xx

 $\Rightarrow S_u^2 \sim \exp\left(\frac{u^2 dut(\Lambda)}{2\omega_N}\right)$ 

X YNUXP(X)

 $\Rightarrow a \neq exp(\frac{\lambda}{a})$ 

 $P(aY > X) = AH e^{-XX/a} = 2\sqrt{2(u-v)/X}$ 

 $= \frac{Su^{2}}{8} \times u - V$   $= \frac{1}{8} \times u - V$   $= \frac{1}{8} \times u - V$