

Bn2/D

 $\beta n^{21D} \sim \exp(1)$

AN XXX

U

 $\left(\frac{\pi}{\pi}\left(\frac{\Gamma(D_{12}+1)}{E_{n}}\right)^{2}D\right)$ $n \sim \exp I$

ie E[n21D] = ([1(P/2+1) En)2/D

 $\frac{EQ}{EQ3}$ $EN = \frac{Se^{-u^2/2}}{u\sqrt{2\pi}}$

Fire $\frac{AN}{Am} = \frac{\left(\frac{Se^{-u^2/2}}{s}\right) \times \left(\frac{1}{s}\right) \times \left(\frac{2\pi}{s}\right)^{\frac{D+1}{2}} w^{\frac{D+1}{2}}}{u^{\frac{D+1}{2}}}$

= (2T) 1/2 Nothernative justification for this ferm!