Math 166 HWG a) Let's find B at some points under $\alpha = 0.05$, $H_0 = 1 = 60$, $H_1 1 = 60$ B=PCrevect Hol H, true is PCZ7 (100) = 0.05, 10-60= Zo.o25 = 1 2 Sided, can 96 to getupper hand of C58.04, 61.96 Dy for some p' + 60 went PCX<58.04)+F Con use table/calculator to solve w/ Knowing 0 = Vn=1 87. 80. 9128 + Symmetrical (69,0,991) (65,1) Symmetric der yaxis CC1, 6.26) Ent defined at p=60, but ping 1-B=0, as we get close would overlap

Want $E(e^{+x}) = \frac{1}{2^{n/2}} \int_{e^{-x}}^{+x} \int_{e^{-x}}^{2} dx$ $E(e^{+x}) = \frac{1}{2\sqrt{2}\Gamma(2)} \int_{0}^{\infty} x^{\frac{1}{2}-1} e^{x(x^{\frac{1}{2}-\frac{1}{2}})} dx$ if $x^{\frac{1}{2}-1}e^{-\frac{1}{2}}$ $x^{\frac{1}{2}-1}e^{-\frac{1}{2}}$ $x^{\frac{1}{2}-1}e^{-\frac{1}{2}}$ $x^{\frac{1}{2}-1}e^{-\frac{1}{2}}$ $x^{\frac{1}{2}-1}e^{-\frac{1}{2}}$ $x^{\frac{1}{2}-1}e^{-\frac{1}{2}}$ $x^{\frac{1}{2}-1}e^{-\frac{1}{2}}$ $x^{\frac{1}{2}-1}e^{-\frac{1}{2}}$ $x^{\frac{1}{2}-1}e^{-\frac{1}{2}}$ $E(e^{+x}) = \frac{\left(\frac{1}{a} + \frac{1}{a}\right)^{-n/2}}{2^{\frac{n}{a}} \left(\frac{n}{a}\right)^{\frac{n}{a}} e^{-u} du}$ $= \frac{(1-2+)^{-1/2}}{\Gamma(\frac{1}{2})} \int_{0}^{\infty} u^{\frac{1}{2}} e^{-u} du$ $M(CH) = (1-2+)^{-1/2} \Gamma(\frac{1}{2})$