TF LA ARE DATHO TO

e'\*. WEIGHT PULLTEON.

IT MUST BE THAT,

(1) · e<sup>-x</sup> dx = 1 ...? LLn,ex ? = for Lnex dx) 5 Lo. L. ex dx = 5 (1). (1-x). ex dx = 5 exe dx NEGO [-1.13  $=\int_{e^{-x}}^{\infty} e^{-x} - \int_{e^{-x}}^{\infty} \left[0, e^{-x}\right]$   $=\int_{e^{-x}}^{\infty} e^{-x} - \int_{e^{-x}}^{\infty} \left[0, e^{-x}\right]$