$$T_{7} = \int_{0}^{1} \frac{e^{x}}{e^{x}+1} dx = \int_{0}^{1} \frac{de^{x}}{e^{x}+1} = ||e.v.| e^{x} = t|| = \int_{1}^{e} \frac{dt}{t+1} = ||e.v.| e^{x} = t||e.v.| e^{x$$