からいかときからかけるかりま Maxwell distribution dN = ... u(F) to i case of gravity one molecule m do integral Sop = const n(z) = n e-pmgz Law of Atmospheres F related to Z Z= Zer= ZZ...Ze parties e identity issue マーラ かって F=-NenZe-BE + In In I

Stirling's approx In N. = NeoN-N = NInd F=-NAMEZe quasi classi (tras.) F=-N/n/E GAZ CO Include internal deg. E -> Etota (for he port) Ext. 1 = Ex + Ent F= 12+12+12+12 Eint= ZEK F=-New Sproze - 3 /2m X 26-85"