NYU Physics I — 2017-11-21

Agenda — Reading — Ghan — K's laws

— Questrans.

— Trasfer orbit.

Iw = MF mr2. Yt = myer

m / F

@ Tap, Tperi: r2E= L2 GMmr Semi-major axis:sma = lap eccenhicity "a": E "b" : GMm not responsible La 9-"a" carhesias.

sma = -GMm [E = -GMm]

total

energies of bound planets are negative

if E>0, you aren't bound.

