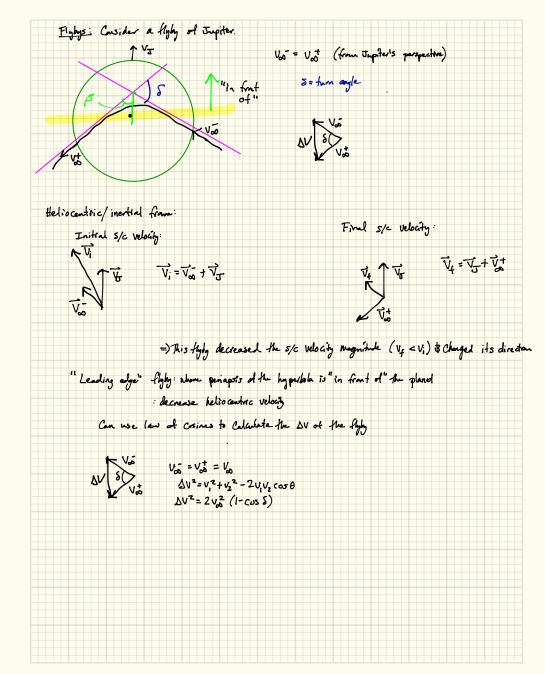
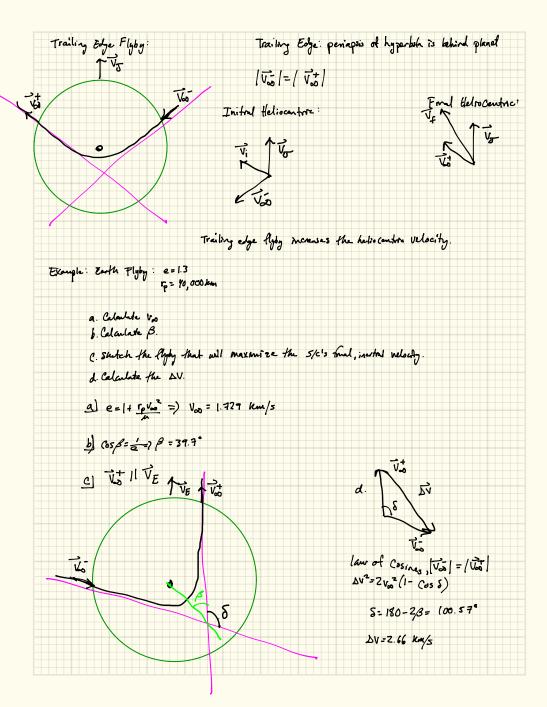
[3/19: F4ybys	





Nead a force to change velocity: $F = m\vec{a} = M_{S/c} \frac{d\vec{v}}{dt}$ $\Delta V_{Sc} = \int d\vec{v} \frac{1}{M_{Sc}} \int \vec{F}_{S/c} dt$

Note: Fse= Fp (free on planet)

What is the AV of the planet?

From above: | SFsedt |= Mse DVsc

mp>>msc => 14 20 □