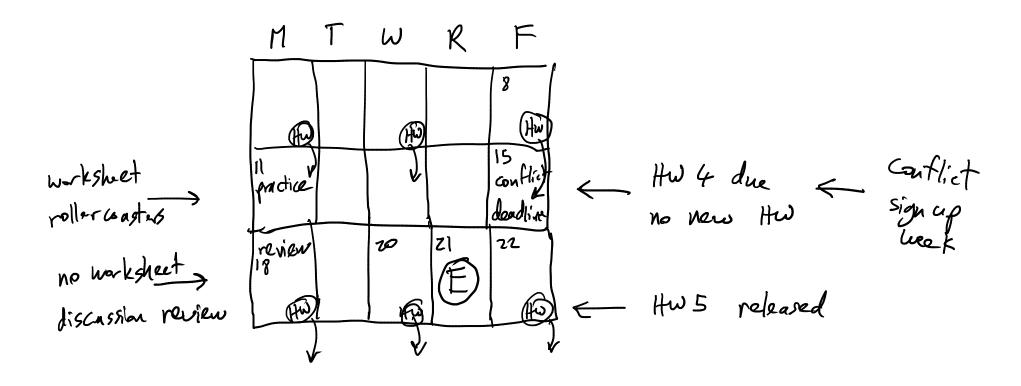
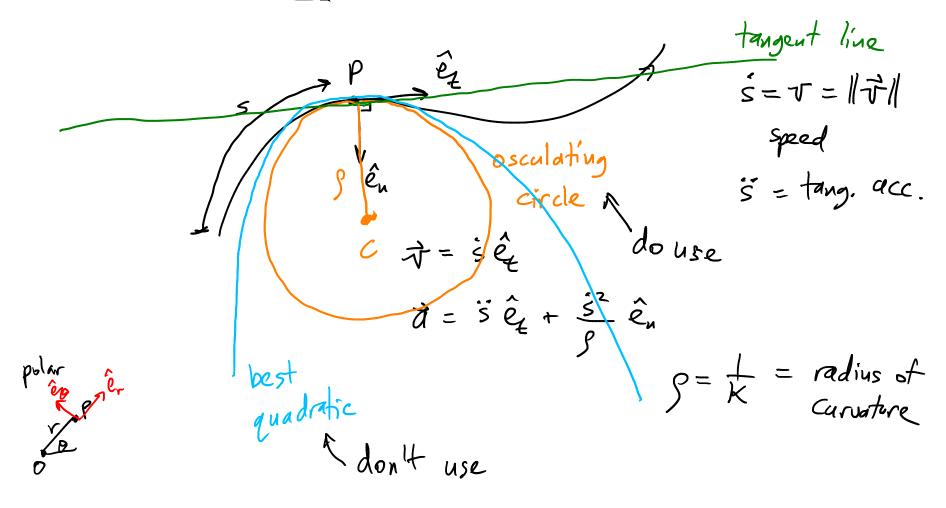
no canceled lectures



Tangential / Normal Basis



êz, ên, êb right handed basis

$$\hat{e}_{t}$$
 = velocity dir \hat{e}_{t} = \hat{v}
 \hat{e}_{n} = remaining acc. dir \hat{e}_{n} = \hat{a}_{n}
 \hat{e}_{b} = $\hat{e}_{t} \times \hat{e}_{n}$ binormal unit vector