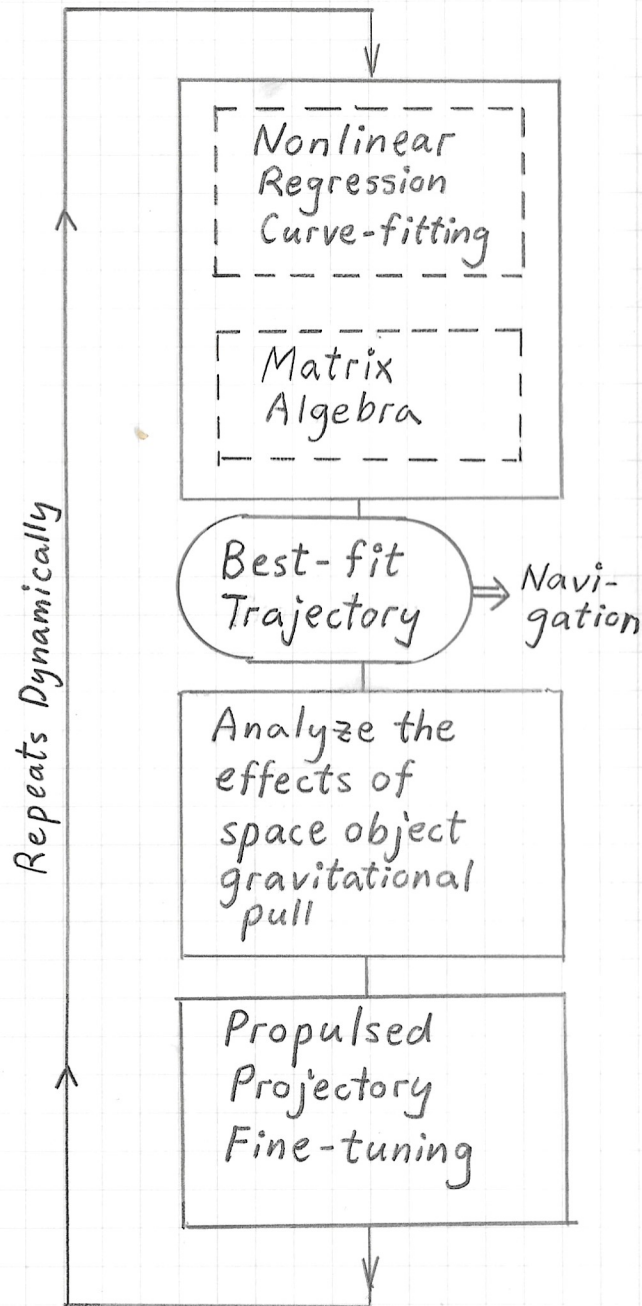
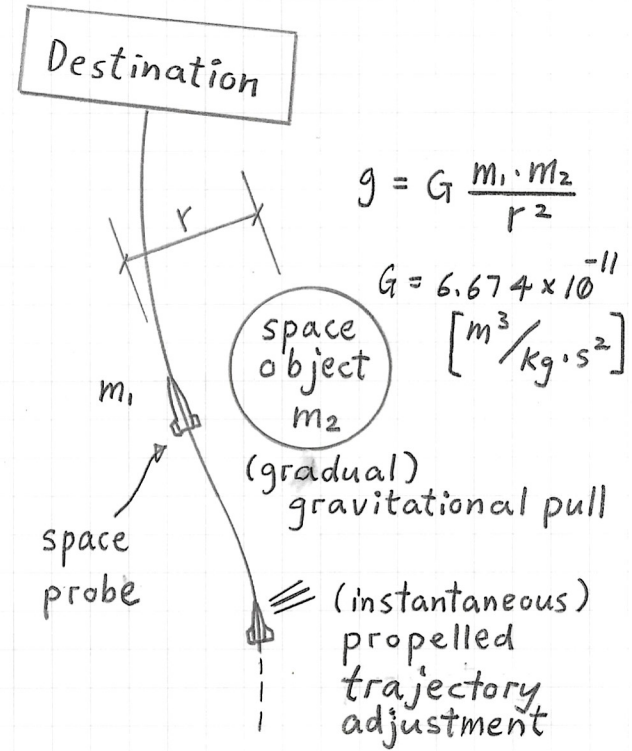


Dynamic Nonlinear Space Probe Trajectory Fine-tuning

The nonlinear curve-fitting methods are very suitable for fine-tuning space probe Trajectories. Deep space will be a big challenge, the probes need efficient methods to navigate. Stroboscopic methods help as the probes go far in many ways.



July 25, 2020
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stroboscopic signal transmission to provide regulated signal patterns

$$\text{(push)} F = ma = \frac{mv}{\tau}$$

m = mass of eject materials

v = velocity

τ = time within which the burst happens

‡ save energy

(as the probe goes far into space)

