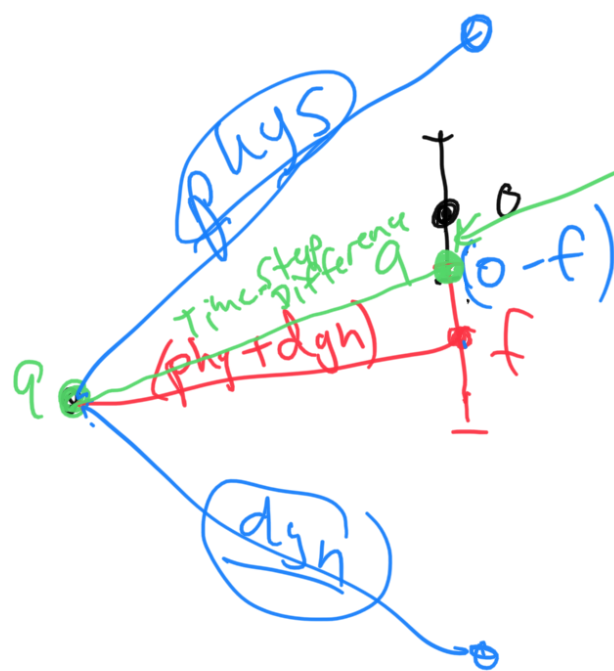


"O" for obs.



- O (obs)
- F (forecast)
- Q (analysis)

$(g-f)$ is the analysis increment

our best state estimate "truth"

model error over this interval!

$$A.T. = \frac{(q - f)}{\Delta t}$$

analysis tendency

$$dTdt_{-9na}$$

time
(discrete)
 t_i