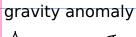
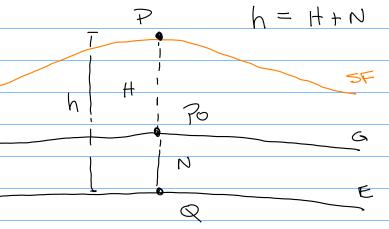
Classical gravity anomalies



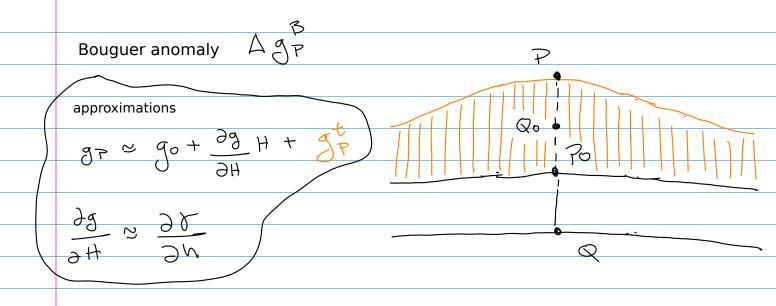


Free-air anomaly Δ

$$\Delta g_P^{FA} = 90 - 80$$

$$\approx (gP - \frac{\partial h}{\partial h} + \frac{\partial r}{\partial h} + \frac{\partial r}{\partial h})$$

$$\approx gP - (rQ + \frac{\partial r}{\partial h} + \frac{\partial r}{\partial h})$$



$$\Delta g_{P} = g_{0} - \delta Q$$

$$\approx g_{P} - \frac{\partial \delta}{\partial h} H - g_{P} - \delta Q$$

$$\approx g_{P} - (\delta Q + \frac{\partial \delta}{\partial h} H) - g_{P}^{\dagger}$$

