


Scientific question	Data	Parameter(s) of interest	Key nuisance parameter(s)	Relevant domain expertise
What is the acceleration due to gravity?	Time for ball to fall as a function of height (t_h)	Gravitational acceleration (g)	Detector resolution (σ_t)	Our experience of gravity, detector manual
How radioactive is this source?	Count in different detectors (C_i)	Intensity (λ)	Detector sensitivity (θ)	Should not be lethal, detector calibration
 Your question here!				