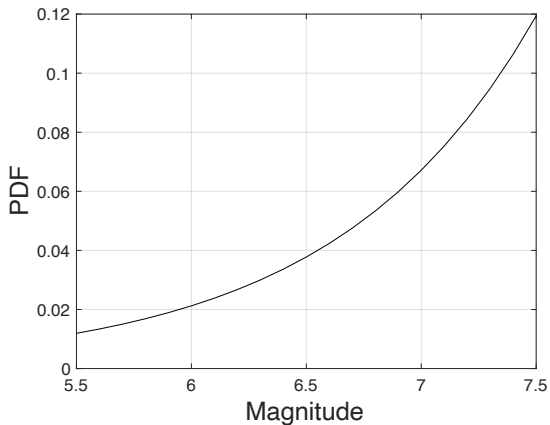
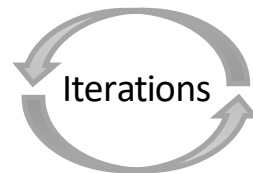


A magnitude M_i is picked



A combination of sections that can host this magnitude is selected randomly (area A)



Corresponding seismic rate :

$$\frac{d\dot{M}_0}{M_0(M_i)}$$

Resulting moment rate spent :

$$d\dot{M}_0 = \mu \cdot A \cdot dsr$$