













Example 1			
 Activity of earthquakes in a region is represented by average annual occurrence shown in the table below. Evaluate probabilistic density function of EQ magnitude. Consider magnitude m₀=6 or more. 			
	Magnitude m	Average annual occurrence N(m)	
	6	0.1	
	7	0.01	
	8	0.001	
2019/7/21	Prediction of seismic hazard		10

















