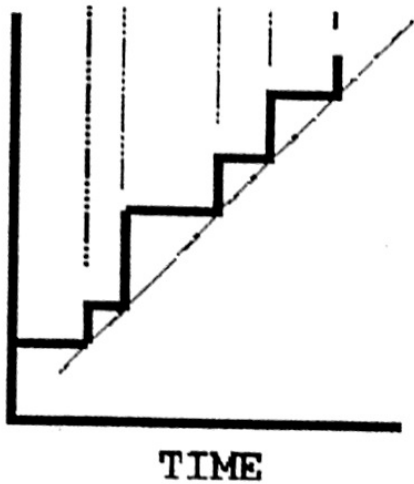


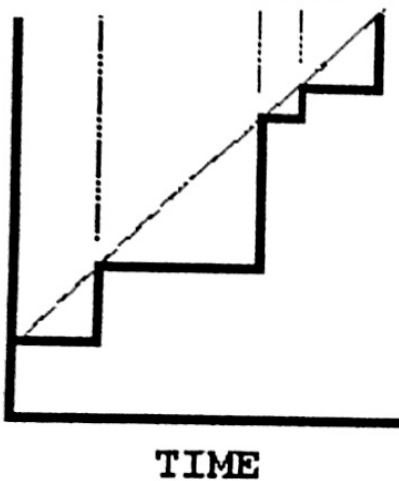
Perfectly Periodic

Earthquakes are periodic (all the same amount of slip, and all separated by the same amount of time).



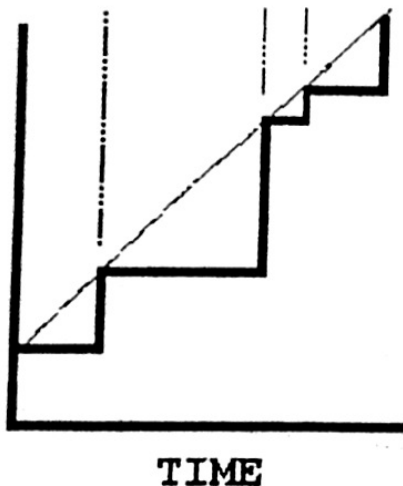
Time Predictable

The larger the slip in the last earthquake, the longer the wait until the next one.



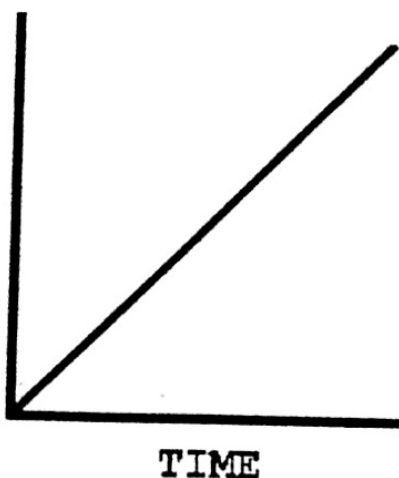
Slip Predictable

The longer the time since the last earthquake, the larger the next earthquake will be.



Poisson

Earthquakes happen randomly in time and have randomly varying sizes.



Creep

The fault creeps along the same amount that the plate moves.