

Patient vs Doctor

Doctor, can you cure me?

Nobody can cure your sickness!

But there is this new medi...

WHOEVER SAYS THEY CAN CURE YOU IS A **LIAR!**

Miscommunication + Hubris × Poor understanding ÷ Low Probability = Misinformation



Lucky patient somehow gets cured...

Bruuv, these docs are clueless

And that's how healers, magicians and witch-doctors stay in business.

I sell thousands of those. You will hear only about the one case that "worked"

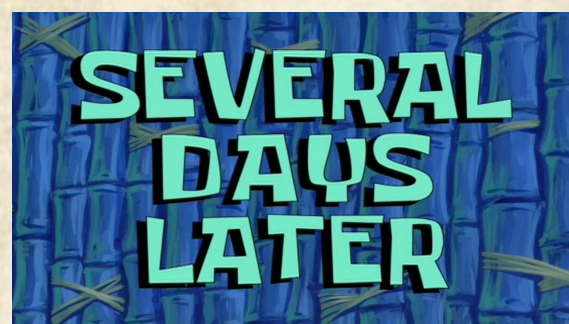


Shaken Citizen vs Seismologist

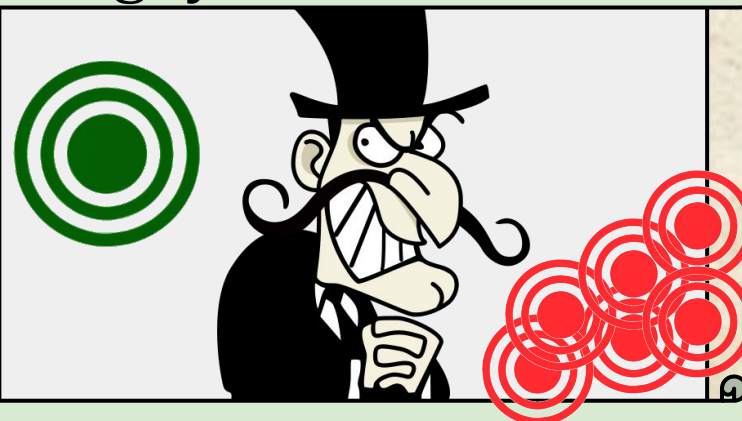
Stop asking where & when! Earthquakes are unpredictable!

But this guy on YouTube is predicting them!

NOBODY CAN PREDICT EARTHQUAKES! HE IS A LIAR!



Earthquake at one of the places YouTube guy mentioned...



see where this is going?

DOs and DON'Ts

Don't say "~~Earthquakes are not predictable~~". Give the probability that an earthquake will happen in a region during a period.

Every prediction has a probability of coming true. If you make many predictions some of them will come true. So anybody can predict an earthquake.

To assess **predictive skill** you need to keep a record and do statistics. That's what we do at [RichterX](#). Find out more in the presentation.