

**Summary (land under):**  
From crisis interventions  
on earth-quake phobia

towards:

**Ameliorating earthquake prediction and  
Skinner's black box in psychology**

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**Summarizing:**

Some considerations by the author about years ago (sent to WAZ journal, Essen & DGVT, Bochum) concern the theme of ameliorating earth quake prediction after a lesson in a philosophical "merry go round" to a small group of earthquake victims within an institute's setting at Roermond, NL, 1992. There had occurently been shown evidence of many phobias among the participants around that Roermond earthquake. The lesson in that seminary that should have taken about an hour (45 min.) had spread up to about 240 minutes of crisis interventions; ( $N \sim 20$  persons including institute's staff, consistency of relaxing effect  $r_{tet} \sim .70^{***}$ )

The author as psychologist had taken more attention on earth quake observations and mass-media news on earthquakes, since: Naught hypothesis says: nonsense, earthquakes are not predictable.

Alternative hypotheses follow a Burrhus F. Skinner  $S \rightarrow R$  alike black-box model of structuring observations and thoughts about earthquakes. The author had descibed the black-box idea of alternative hypotheses in earthquake prediction about ten years ago in an article to WAZ, who "responded" with a feuilleton article on "Nostradamus", confirming naught hypothesis.

Of course, cubification of the globe were similar that phantasm of to square-calculate a circle. The infinitesimal problem appears evidently.

Nevertheless, stimulus-reaction paradigm in mind, one could observe, when heavy rain falls about river Oder in Germany (considered as "stimulus",  $S$ , impulse,  $i$ , on earth shelf "above" magma; as weight of rain per surface in time,  $ltr./sqm/hours...days$ ) there were consequences (effecting "response",  $R$ ) of earthquakes within about one month delay about that region of Turkey, Iran, golfe..., rather steadily correlating about  $r_{tet} > .90^{***}$ . Different  $i$  (when delta rainfall) seem correlate to different "effecting" regions in a steady

directions (about an angle of  $60^\circ$  fromout Oder/Germany) and different amounts of seismographical strength.

Similarly one could observe heavy rainfall  $S$ , "impulses" ( $i$ ), on China earth shelf and earthquake "effects",  $e \sim R$ , about California, Middle-West-Amerika and Caribbean-Sea within a delay (delta time,  $\Delta t$ ) of about 2 months after  $i$  at China, and/or Nippon. Analogously "interactive" mass-atrctions moon-earth or comets-earth, meteorites along earth, etc., can influence and/or amplify impulses to magma interferences by excentric attraction.

Ameliorating earthquake-prediction by authorities could probably more precisely calculate locations/regions of  $i$  and it's rainfall-masses to correlate to "effect", ( $e$ ), locations/regions and seismographical values, and how to integrate continental-shift hypotheses and on loxodromic north-pole rotation while and after pole and glacier meltings and different pressure balances on earth by entropia of water, balancely distributing and "heavier" than ice? Especially a cold volcan eruption at Iceland's suddenly, appeared before earthquake "effects" in Asia. Black-box model leads thus to the assumption of magma waves rolling in "opposite" direction when interfering to earth shelf rotation about a billiard alike reflection where shelves of different "hight" or thickness "touch" (to be compared to other articles by author with graphical hypotheses).

**All is streaming, flowing, all is dynamics,**  
c.f. Heraklit, "παντα ρει", (~ 800 b.J.C.).

Terms: phobia, mass phobias, physical/stratospherical mass-atractions, magma-interferences, loxodromic rotation, loxodromic transformation, Cassini problems, solar-system, ionization of outer atmospherical helium, Vega-approach-hypothesis

Annotation: Had that sun darkness about north-western North-Sea at March 20<sup>th</sup>, 2015, and interactive mass-atractions between Earth, moon, and sun and starting "impulse" alike magma-waves to interfere "around" the globe underneath continental shelves with very severe consequences about and around Nepal, with also after-quakes, and in whar direction would the magma-waves drift further and would they interfere again to further earth quakes about Souchong, and/or Nippon about one more month later (about end of Mai 2015)?

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