Noise in a Convitae System

Introduction

Convitae is a word I made up to better think about emotional systems. Ricky Gervais has a joke about insurance companies refusing to pay for losses that result from "acts of God". In the joke, it appears that Gervais is thinking about a convitae system where the controlling portion of the system (i.e. the insurance company) is identifying the cause of failure (i.e. volcano) as a noise signal that they did not account for (i.e. acts of God). It seems like Gervais is observing emotional stress related to noise signals in a convitae system.

Pieces of the Puzzle

Ricky Gervais joke has these elements:

#	ITEM NAME	DESCRIPTION OF ITEM
1	INSURANCE COMPANIES	Calculate probability of loss and provide responsible coverage.
2	TRANSPORTATION COMPANIES	Implement task of transportation.
3	TRANSPORTATION CUSTOMERS	Provide resources for transportation.
4	TRANSPORTATION CAPABILITY	Must exist for transportation to occur.
5	TRANSPORTATION NEEDS	Existence is implied when transportation is observed.
6	TRANSPORTABILITY FACTORS	Variables that affect the endeavor of transportation.

Theory

Let observance be a process, function, action, or concept performed by an observing system.

Eq. 1. $Observance(Input) = Exists$

Let the output of the observance function be an observation.

Eq. 2. $Observation = Observance(Input)$

Let error be equivalent to difference between what was observed and what was wanted.

Eq. 3. $Disturbance = (Observed - Wanted)$

Let disturbance be error that can be traced to possible causes.

Eq. 4. $Disturbance(Possible\ Cause) = Exists$

Let convitae noise be an unknown, unexpected, unwanted, or unnoticed input signal that is being considered as possibly causing disturbed system behavior.

Observe that the disturbance of a system's behavior is a difference between what was observed and what was expected.

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