Flawed certainty scale 01

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This document was ported to LaTex by Simon Coumes on the 05/01/2019. A typo was corrected.

The following text describes a scale intended to be used to grade the level of rational certainty of an information. The term rational meaning this scale primary goal is to allow the user to communicate how objectively certain he is of an information, and not how much he bellieves in it.

It should be considered that, within the limits of the categorie of informations that are only instincticales, the more you feel like it is true the more it is considered likely to be. That choice, among others, was made without justification, and some may disagree about them and especialy in the order in which certains certainty levels are ordered.

However, this scale does not comport a way to calculate the certainty of an information. Instead what is given is a dual graduation system for which conditions and descriptions are given at differents levels (meaning here differents levels of certainty). It is then left to the user of this system to estimate as well as he can the certainty of an information before using this sytem to store and transmit this estimation.

Also, considering that the precision of one's estimation may vary, two graduations are proposed, one based on letters and one based on numbers.

If the second is more precise, it should be considered as subordinate to the first, and only a way to give more precision within the limits of the letter based levels.

Overall, the user should remember that he is given an instinct based system (or at least partialy instinct based), and that no definition were given considering certains key-concepts.

The graduations :

Letter	D	C	B	A	S	Ω
Optionnal quantitie	-/+	-/+	-/+	-/+	-/+	-/+
Number equivalents	1-6	7-12	13-18	19-24	25-30	31

D :

In this level are classed the informations that are solely based on instincts or that come from very unreliable sources.

C :

In this level are classed the informations that come from instinct nuanced with comprehension, instinct based reflections and almost acceptables sources.

   Ex : Someone you don't know thinks he heard something from someone else on a subject he knows nothing about.

B :

In this level are classed the informations that come from actual reasonably un-biased thinking on the matter at hand and acceptables to semi – reliables sources.

A :

In this level are classed the informations that come from complete thinking on the matter at hand and reliables sources.

Everything considered "too obvious to be thought of" is neglectable and pose no problem to the obtention of this level.

S:

In this level are classed the informations that come from exaustive demonstrations organised to allow checking by units of deductions and passed a complete review.

Every base information and assumption must be stated and have a very high estimated level of probability/certainty.

   Ex : assuming we're not in the matrix

note : On this level, numbers give informations on the level of certainty in the bases and the process – checking

Ω :

Here are classed the perfectly proven informations.