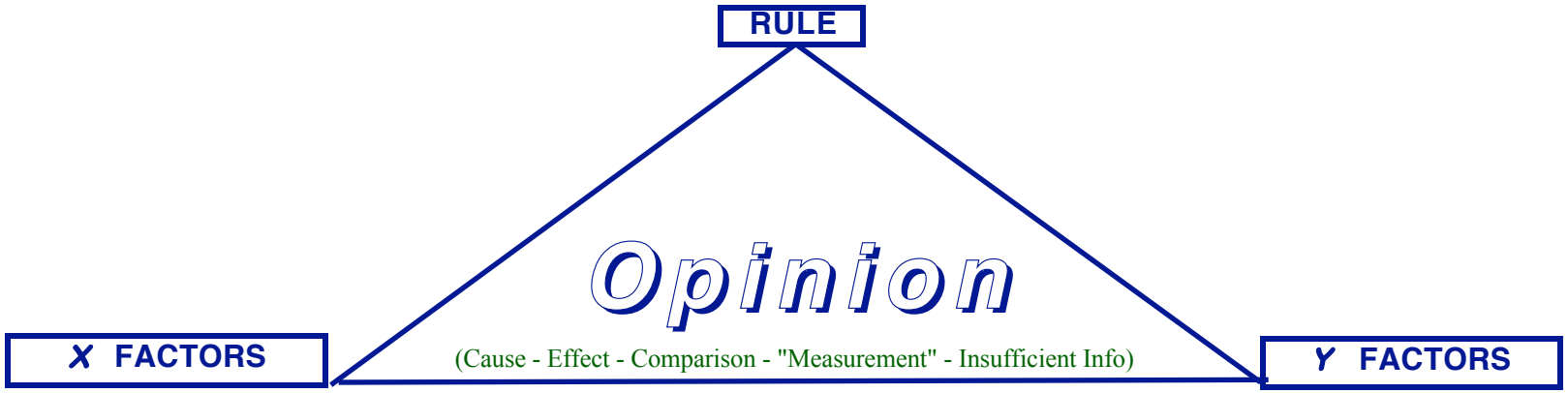
Adverse Expert ("AE") re Adverse Expert Opinion ("AEO") contends:

This **rule** produces a valid answer if its necessary and/or sufficient **factors** can be **established**.
scientific (unanimity vs. debate among experts)
experiential (trust vs. reliable verification)
non-expert (not deserving the "cloak of expertise")
the data-input particulars (facts?)
thru assumption or AE's hands-on determination

This rule's **necessary and/or sufficient** factors are **established** in this instance.
the *sine qua non* stuff
conclusively, probably, plausibly

Therefore, this rule produces a **valid answer** in this instance.
conclusive (hard-to-refute, 80+ to 100% correct) answer
probable (more likely than not, 50+ to 80% correct) answer
plausible (worthy-of-consideration as the correct) answer
} per AE's weighing process: assessing the individual & cumulative importance of all established **X** factors adjusted by the proper offset for all established (or proposed) **Y** factors.

{Standard, Formula, Definition, Statistic, 2 Generalizations, Causation, Mutual Exclusivity, Values, & *Probably-a-Duck*.}



The **certain** establishment of X_1 would **support** AEO.
maximum abstract importance
conclusively, probably, plausibly

X_1 is (conclusively, probably, plausibly) **established** in this instance.
assumed by AE from one or more of six sources:
- presumptively authoritative
- independent *ad hoc*
- non-expert common knowledge (frequency of exceptions?)
- AE's first-hand, un-common experiences (corroboration?)
- OA *et al* (both express & implied; was AE appropriately questioning?)
- party or ally of party
  – their chief potential flaws: perception, understanding, skill in using means, memory, consistency, motive, & means's limitations

determined by AE thru expert means
determined by AE thru non-expert means
} "means": tools and methods

- authority for means used (best available method used?)
- adherence to means's protocol (corroboration?)
- means's inherent risk of error (measurement of that error rate?)
- AE's own error rate in using the means (ever tested; corroborated?)

Therefore, X_1 (conclusively, probably, plausibly) supports AEO.

Did AE admit/overlook/conceal the correct weight (m. a. i. + "certainty") of X_1?

#1. Y_1 is **irrelevant** to the correct application of this rule.
always irrelevant vs. irrelevant in this instance?

#2. The **certain** establishment of Y_1 would **disfavor** AEO.
maximum abstract importance
less probable, improbable, or implausible?

However, Y_1 is **not established** in this instance; it was ...
CE employs all assumption- & determination-attacks, plus hypothetical Qs.
- certainly ruled-out. (assumed or determined by AE?)
- implausible, but can't be ruled-out. (any hint of Y_1?)
- improbable. (the database supporting less than 50%?)
- plausible, but opposed by a more likely **X** factor.
- 50/50; thus not probable, thus not established.

Has AE employed a double standard re "established"?

Therefore, in this case, Y_1 does not disfavor AEO.

#3. Y_1 is relevant; does disfavor AEO; and is established in this instance.

Did AE volunteer this admission, or did CE "force" it from AE? If forced, CE argues: "AE is integrity-deficient or expertise-deficient!"

But, after (now) weighing Y_1 against all established **X** factors, AEO (or the modified-due-to-Y_1 AEO) is superior to any contraryexpert opinion.

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