## Wolfram Alpha & Subjective Logic in Johari Window

©Stuart Nettleton 2020

All documents are with the license Creative Commons Attribution 4.0 International (CC BY 4.0). For details see https://creativecommons.org/licenses/by/4.0/.

Intelligence analysts' Johari Window (Luft & Ingham 1955) used to categorise knowledge:

|                      | Known to Self  | Unknown to Self   |
|----------------------|--|---|
| Known to<br>Others   | Known knowns Predictive Forecasting based on Factuals what has happened & is in data   | Known unknowns Predictive Forecasting of deep connection knowledge scenarios with Wolfram Alpha   |
| Unknown to<br>Others | Descriptive Analytics  Predictive Analytics  machine learning network learning  regression line predictions  Human-built  Graph knowledge structures | Unknown unknowns Two dimensional Prescriptive Action Forecasting of belief & systemic uncertainty based on Factuals, Counterfactuals (what hasn't happened & so is not in data) & Human generated Strategies & Consequences using Subjective Logic ACH & Subjective Logic Markov Nets |

Luft, J., & Ingham, H. (1955). The Johari window, a graphic model of interpersonal awareness. Proceedings of the western training laboratory in group development, 246, 2014-03.