

Lesson 7

Bayes Classifier

Awareness through analysis and synthesis

Bayes classifier is based on probability theory and hence gives a scientific foundation for the classifier created. The classifier always pick the item that has the highest probability by first modeling the problem using a joint distribution function.

Likewise, as discussed in SCI, more successful action results from a deeper dive into silence, into pure intelligence, just as, in archery, the arrow flies truer and hits its mark more consistently if it is pulled back farther on the bow.

MAIN POINTS

1. A Bayes classifier starts by calculating the relevant parameters for each class based on the population. Thus, the first step is to model the probability distribution function for each class. *All expressions in the universe, however chaotic they may appear, are governed by laws of nature which are grounded in the home of all the laws of nature, the field of pure intelligence.*
2. The second step is to determine the probability for an item to be in a class and use it to create the joint distribution function. *Accessing the home of natural law through expansion of awareness makes it possible to bring order and value into any situation, however disorderly it may appear.*

CONNECTING THE PARTS OF KNOWLEDGE

WITH THE WHOLENESS OF KNOWLEDGE

1. The Bayes classifier is one of the very best classifiers based on big data.
2. The Bayes classifier is based on Bayes Rule which has its foundation on the probability theory.
3. ***Transcendental consciousness*** is the field beyond all bounds, providing the silent foundation for all computation and structure.
4. ***Impulses within the Transcendental Field*** : All the precisely crafted structure of the universe originates from the mistake-free computational dynamics occurring within the transcendent. This unmanifest performance is called by Maharishi Vedic Mathematics.
5. ***Wholeness moving within itself***: In Unity Consciousness, the boundaries and special characteristics that distinguish objects and individuals from one another are appreciated as lively expressions of unified wholeness.