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7 Objects for Introducing Communication, A.I based on a Territorial Intelligence Process

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7 Objects for Introducing Communication, A.I based on a Territorial Intelligence Process

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Gate 6 : The blending of human and machine, singular form of intelligence

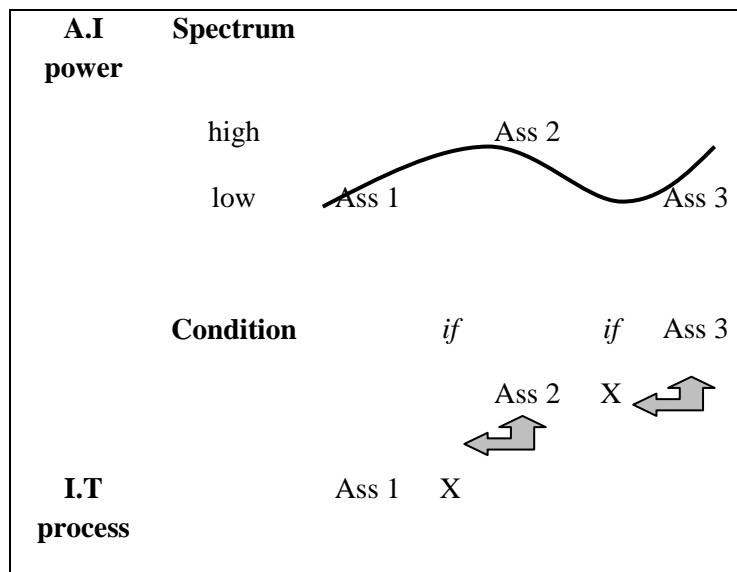
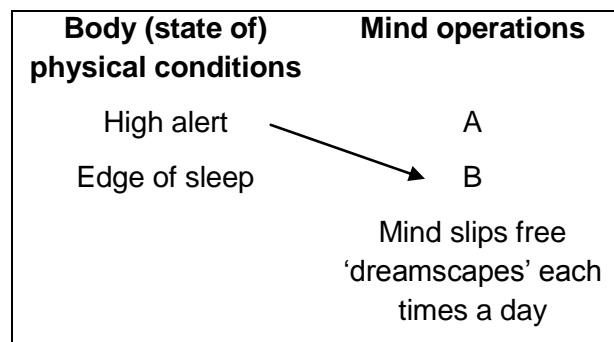
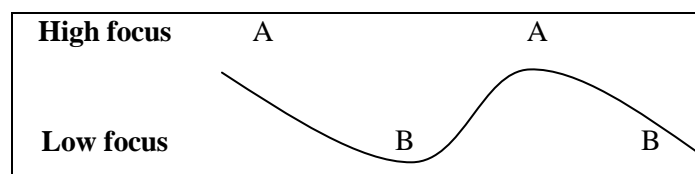


Figure 6: A/I/T crossed with step of Territorial Intelligence process assumptions (a)



A./I.T crossed with step of Territorial Intelligence process assumptions (b)



Human consciousness spectrum operations

[Extract of]: The figure 6 means that if AI could be available (*in absolute terms, we can write, regardless of the resource mobilized for artificial intelligence*) at each step of a Territorial Intelligence process it mainly depends what kind of consideration we put into: —whether our machine is indeed behaving intelligently? [27] declined to say or human minds, their memories and personalities, will be downloadable to computers.

In the following section we are positioning what we called a learning territory in order to pursue our main goal within the present paper, is Territorial Intelligence Process able to meet Artificial Intelligence? For that purpose we plan to explore, on a basis of previous works and Artificial Intelligence experts suggestions (or remarks), what the verb ‘_learn’, so crucial in the so called learning-machine field in connection with the huge amount of collected data this time, could bring to our thinking and how due to Territorial Intelligence Process assumptions. Before entering into the following part of our paper, we have to recall and consider some facts. Turing’s 1950 seminal paper Computing Machinery and Intelligence drew a fairly sharp line between the physical and the intellectual capacities.[2]. Herbert Gelernter (project leader) creating a computer capable of excelling at high school geometry declined to say —whether our machine is indeed behaving intelligently. [27] A.I theorists stopped treating the human body as an overwhelming problem to set aside. Today proposition in A.I field is: —there is no meaningful difference between the human brain, with its networks of neurons and axons and computer powered by exploitation system. By analogy, deducting from the above, the human mind is the equivalent of software running on the brain computer: no difference exists and we can make three observations.

- a) Human minds, their memories and personalities will be downloadable to computers;
- b) Human brains, meanwhile, will become almost infinitely upgradable by installing faster hardware as the equivalent of better apps;
- c) In theory, the blending of human and machine (Singularity, Kurzweil, 2005) may be less than 30 years off [28],[28.a].(Von Drelhe, D in *Time*, VOL.187, N0.8 | 2016, p.34) even if the exponential evolution of technology is accompanied by the exponential erasing memories (Von Foerster, 1950)

Before starting the following main part of the present paper we do expose two questions:

- 1- What emotions and the physical body?
- 2- Can we replace *singular form* of intelligence available?../..

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