Effect of Stimuli Arrangement on Learning as Predicted by PML

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Probabilistic Model of Learning (PML) is a symbolic cognitive model, that is, of how human think as embodied in computer programs aimed to simulate cognition. In PML,the strength, as a memory, of an information is a function of the probability of occurence in the brain of that information. Also, PML contend that there is a minimum (threshold) probability that any information must have in order for such information to be an active memory in the brain. This paper aimed to simulate memory formation using PML. Specifically, it aimed to explore the effects of three factors to the learning ability of the learner. The factors are arrangement of received information, early specialization and anchoring of lessons.

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