







For the case of Bayesian Brain theory, the DOM is fully involved in a real time iterative matching two-way process containing adjustment of perception through minimization of prediction error.

In the two cases of neuromorphic and quantum computing, theoretical computations are directly using devices mimicking observed phenomena in neuro-biology and quantum physics.

In the clinical case of infection by an unknown mutant virus, the prediction indicates a tendency while the observation plays the main issue of treatment across protocol adjustment corresponding to the prediction. This a distinctive case of complementarity assisted by corroboration through the DOM.

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