Introduction: Miser Project conception starts from reasoning with and in certain mathematical structures. That foundation is used with mathematical thinking in establishing a model of computation and subsequent reasoning about programs and their dependable employment for practical purposes. The Miser Project use of "model" is reserved for a mathematical-logic situation around interpretations of theories, perhaps a third flavor of modeling (or theory-building) with respect to the marvelous utility of computers as instruments of human purpose and experience. **6. Manifestation and Tacit Awareness** 1. Recap: Computation-Model Stage-Setting* * I need definitions needed for: 1. effective-computability 2. operational computational process 3. computational representation **5.** Choreography of Computation 2. Structure, Interpretation, Representation, Computation, and Manifestation Miser Project: Interpretation, Representation Some informal notions are adapted and restricted in the **Computation**, and Manifestation* context of the Miser Project to assist in capturing the **Dennis E. Hamilton** (Posted on 2019-02-11-14:24) essence of computation and its practical application. 3. Review: More About Structure 4. Interpretation: Variations on a Theme 4. Concerning Representational Equivalence

A.With regard to computational interpretation, effective-computability is taken as a condition on deductions that are available given a particular mathematical representation of a function or predicate.

B. The transition from an effectively-computable representation in any structure to an operational computational process of any kind is suggested, not demonstrated.

C. It is posited that the interpretation-in-<ob> approach is sufficient for computational representation of the same effectively-computable mathematical functions as any other recognized model of computation. Demonstration of such universality (i.e., Church-Turing computability) and common limitations of that universality is **one Miser Project objective:** making this aspect of theoretical computing accessible in practical, demonstrable terms for the understanding of computing practitioners and other interested parties.

Structure

Interpretation

Representation

Computation

Manifestation

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