



Knowledge and Computing: A Course on Computer Epistemology (Hardback)

By Tibor Vamos

Central European University Press, Hungary, 2010. Hardback. Book Condition: New. Edua Szucs (illustrator). 228 x 160 mm. Language: English . Brand New Book. The result of the author s extensive practical experience: a decade in computer process control using large scale systems, another decade in machine pattern-recognition for vision systems, and nearly a decade dealing with artificial intelligence and expert systems. These real-life projects have taught Vamos a critical appreciation of, and respect for, both abstract theory and the practical methodology that grows out of-and, in turn, shapes-those theories. Machine representation means a level of formalization that can be expressed by the instruments of mathematics, whereas programming is not more and not less than a special linguistic translation of these mathematical formulae. How these all are related and controlled is a most practical philosophical and computation professional task. Wide experience in the practical fields of computer science, and the research of the underlying theoretical issues have led Vamos to the development of the attitude and activity of constructive skepticism.



Reviews

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