Title:
Artificial Intelligence And Intuition

Summary:
The intuitive algorithm

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Article Body:
The intuitive algorithm

Roger Penrose considered it impossible. Thinking could never imitate a computer process. He sa

Is instant holistic evaluation impossible?

The system, with over a hundred billion neurons, processed the information from input to outpu

Exponential growth of the search path

Unfortunately, the recognition of subtle patterns posed formidable problems for computers. The

The Intuitive Algorithm

But, industry strength pattern recognition was feasible. IA introduced an algorithm, which cou

(Is pain a symptom of the disease?)

Disease1Y, Disease2N, Disease3Y, Disease 4Y, Disease5N, Disease6N, Disease7Y, Disease8N, Disea

(Y = Yes: N = No: U = Uncertain)

The key was to use elimination to evaluate the database, not selection. Every member of the da

(Is pain a symptom of the disease? Answer: YES)

Disease1Y, xxxxxxN, Disease3Y, Disease4Y, xxxxxx5N, xxxxxx6N, Disease7Y, xxxxxx8N, xxxxxx9N, x

(All "N" Diseases eliminated.)

For disease recognition, if an answer indicated a symptom, IA eliminated all diseases devoid c

(Is pain a symptom of the disease? Answer: NO)

xxxxxx1Y, Disease2N, xxxxxx3Y, xxxxxx4Y, Disease5N, Disease6N, xxxxxx7Y, Disease8N, Disease9N,

(All "Y" Diseases eliminated.)

If the symptom was absent, IA eliminated all diseases which always exhibited the symptom. Dise

(A sequence of questions narrows down to Disease29 - the answer.)

xxxxxx1Y, xxxxxx2N, xxxxxx3Y, xxxxxx4Y, xxxxxx5N, xxxxxx6N, xxxxxx7Y, xxxxxx8N, xxxxxx9N, xxxx

(If all diseases are eliminated, the disease is unknown.)

Instant pattern recognition

IA was proved in practice. It had powered Expert Systems acting with the speed of a simple rec

Elimination = Switching off

Elimination was switching off - inhibition. Nerve cells were known to extensively inhibit the

Combinatorial coding

The mind received kaleidoscopic combinations of millions of sensations. Of these, smells were

Galactic nerve cell memories

Combinatorial codes were extensively used by nature. The four "letters" in the genetic code ˘

Elimination the key

Elimination was the special key, which evaluated vast combinatorial memories. Medical texts re

Serial processing

A pattern recognition algorithm, intuition enabled the finite intelligences in the minds of li

The mind ˘ seamless pattern recognition

Half a second for a 100 billion nerve cells to use context to eliminate irrelevance and delive