

Distributed AGI

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0.1 Context

0.2 Learned in this study

0.3 Things to explore

- How do you avoid/tackle combinatorial explosion?

1 Overview

Scheduler

Thread

While loop

Worker pull job from queue

Process job

Return result

A job has a deadline, a limit of computational time and space consumption

Problem description

Defined algorithms

Creating new algorithms

Random generation

Copy/Paste + modifications

Copy/Mutate

One unique construct

Recognize a pattern (unique number)

Emit its own unique number

Upon reception of a vector of integer or a very large number

Big integer segmentation

Attempt to discover some higher level construct? Combination of different inputs in an attempt to discover structure

Binarizer

Detector of size 2

2 See also

3 References