



*CONFIDENTIAL COMMITTEE MATERIALS*

# **SIGBOVIK 2016 Paper Review**

## **Paper 4: SMACK...**

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**Rating:**  $1.2 \times 10^{18}$

**Confidence:**  $\epsilon$

I am intrigued by the authors' proposal for the construction of a Super Magnificent Algorithm Collider Kontraption. This does show some promise in automating the standard methods for discovering new algorithms (realize the paper is due soon and throw a bunch of stuff together really quickly). However, I am forced to note several deficiencies in the proposal:

1. The device appears to be single-use. As is well known, once a researcher's body of work has accumulated its peak momentum and reached the end of the Tenure Track, the velocity and density of ideas produced drop off and are unlikely to again produce the high-pressure conditions necessary for a collision.
2. The cost of the project appears to be prohibitive. That's something I should be concerned with, right?

Until such time as funding for such an ambitious project becomes available, perhaps the authors could study the quantum-mechanical processes by which, out of the vacuum of a graduate student's frenzied, underslept, overcaffeinated mental state, pairs of algorithms and anti-algorithms (counterexamples) spontaneously arise before quickly annihilating each other.