

# **Rensselaer Artificial Intelligence League**

## **Too-Easy AI Gets Too Much Credit or AlphaGo, AlphaShmo**

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**LOW 4050**

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**Here's how the story goes:**

**AI has of late produced some amazingly intelligent machines (think e.g. AlphaGo), and hence those who say The Singularity is near may well be right. This is an entertaining story, certainly; but it's not one that has formal logic on its side.**

**The problem is that logic allows us to assemble a hierarchy of hierarchies (of hierarchies of ...) of the intelligence of things that compute, and to also gain knowledge about this hierarchy from theorems.**

**When we place today's AI, including its glitzy success stories, in this context, we see that these machines are pretty dim, intellectually speaking, when stacked against the human mind.**

**We explain all this in our presentation, and welcome discussion with the audience thereafter.**