Verification of Safety in Artificial Intelligence and Reinforcement Learning Systems

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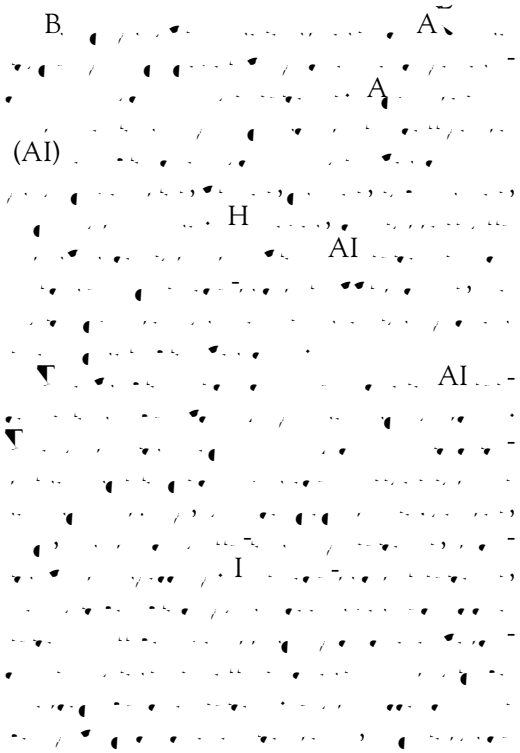
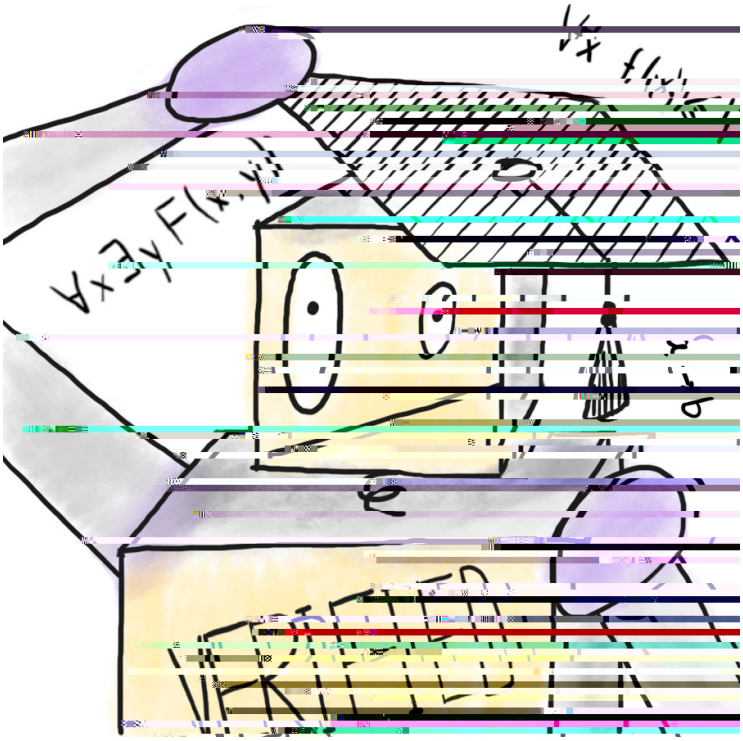
ABSTRACT

For complex artificially intelligent systems to be incorporated into applications where safety is critical, the systems must be safe and reliable. This article describes work a Johns Hopkins University Applied Physics Laboratory (APL) team is doing toward verifying safety in artificial intelligence and reinforcement learning systems.





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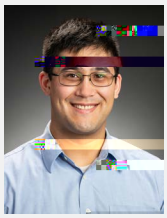

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