

The Physics of Intelligence

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(GPT-3's work) Write an abstract of 200 words that is authored by Albert Einstein, Isaac Newton, Nikola Tesla and Daniela Rus about the Physics of Intelligence: The four of us have spent our lives studying different aspects of physics, but there is one unifying principle that connects our work: everything is made of intelligence. This may seem like a strange thing to say, but think about it for a moment. The stars and planets are all intelligent beings, as are the atoms that make up our bodies. Even the smallest particle of dust contains a bit of intelligence. This intelligence is what allows us to understand the world around us and to make predictions about the future. It is also what allows us to create new technologies and to solve problems that have never been solved before. The physics of intelligence is the study of how this intelligence manifests itself in the physical world. It is the study of how we can use this intelligence to our advantage. So far, we have only scratched the surface of what is possible. But as we continue to explore the physics of intelligence, we are sure to make even more progress in the years to come.

1. Introduction

We define understanding as the ability to *capture causality and contexts* while learning *abstract* concepts to reason, plan and control (LeCun and Bengio, 2020).

1.1. contributions

1.1.1. more contributions



Fig. 1: Insert figure caption here

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Table 1: Insert table caption here. (n=5)

Models	Performance	Model Size
Their Model	50.0 \pm 0.002	20m
Our Model	99.0 \pm 0.001	20k

References

Y. LeCun and Y. Bengio. Reflections from the turing award winners. In *International Conference on Learning Representations (ICLR)*, 2020.

Acknowledgments

Acknowledgments goes here.

S1. Supplementary Materials

Here, we provide all supplementary materials used in our analysis.