

Why is an intuitive understanding still important and how can we enable it?

Vipin Ajayakumar

Rolls-Royce

Plan

- 1 Introduction
 - Context
- 2 Why is an intuitive understanding still important?
 - How is progress achieved?
 - Knowledge vs. Intuition
- 3 How can we enable it?
 - From knowledge transfer to intuition transfer
 - Is it feasible?
- 4 Conclusion

Context

- Complex systems in the 21st century
- Couldn't we save time by just building on top rightaway?
- Do we really need to understand the basics?

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Lumped circuit abstraction

Intuition

Definition

The Oxford Dictionary defines **intuitive** as using or based on what one feels to be true even without conscious reasoning.

Example

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Text

Pictures

Analogies

2d animations

3d animations

VR

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- Intuition is different to knowledge.
- Intuition aids progress
- We have the technology to enable intuition
- The future is looking good! I can't wait!