The power of “generalizations”

B.Zilber

University of Oxford

Morley Theory - Not the end of history

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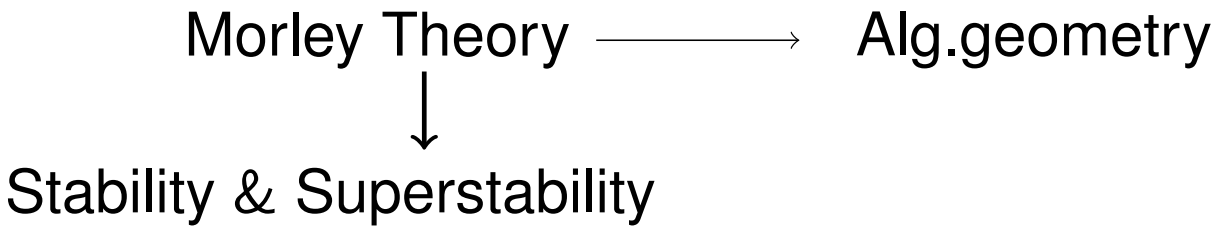
Stability & Superstability

Morley Theory - Not the end of history



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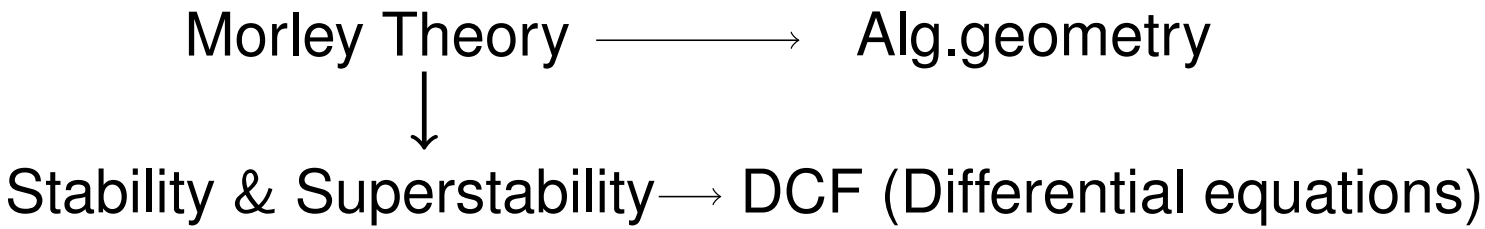

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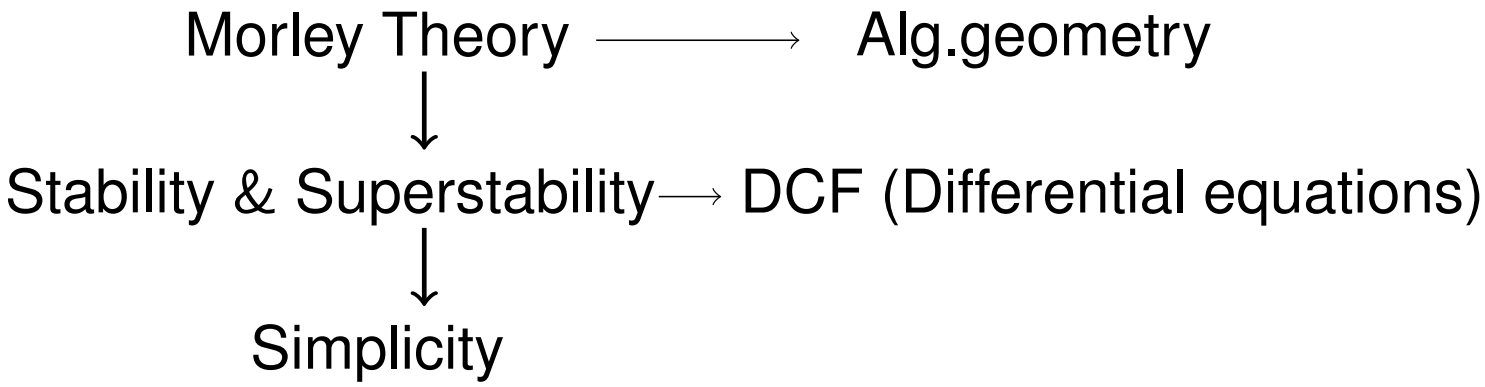

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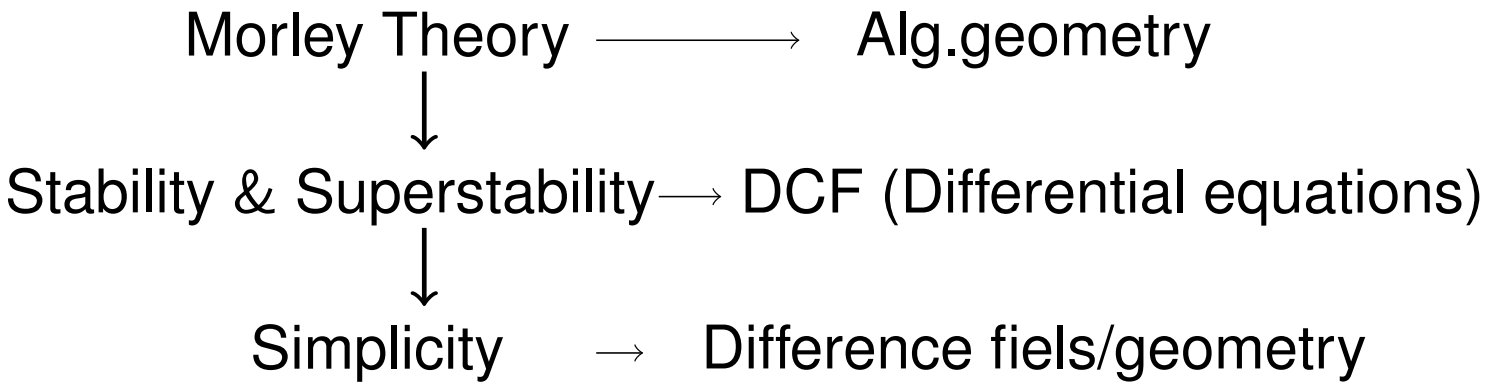

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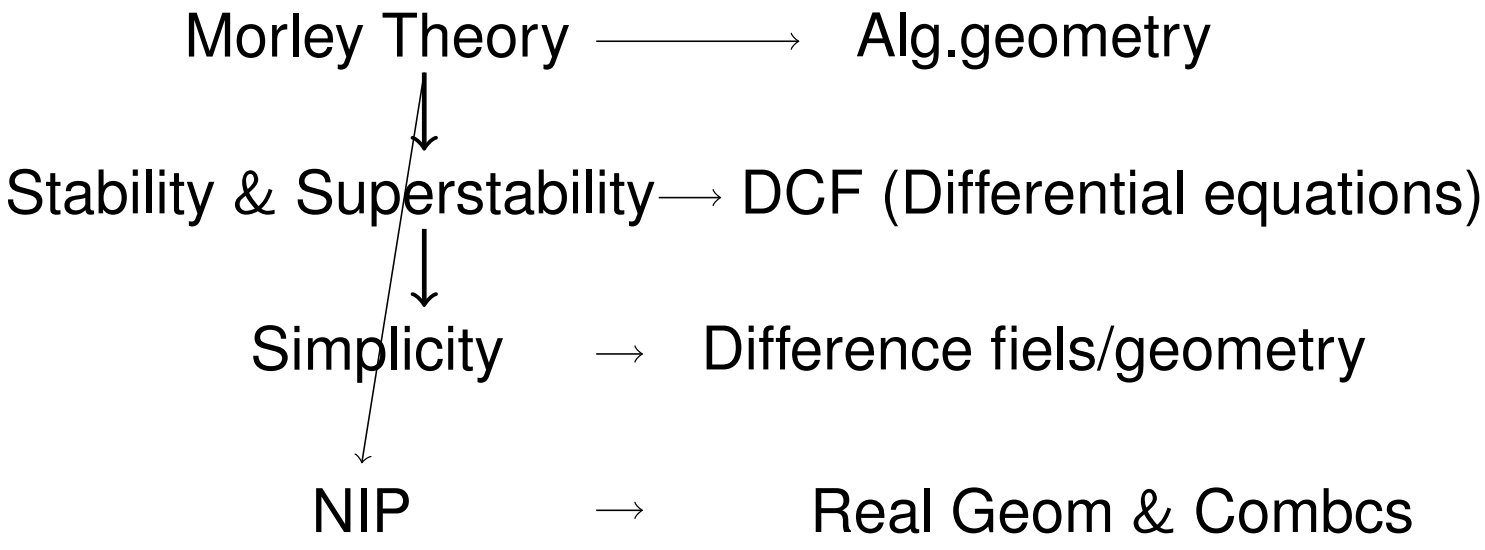

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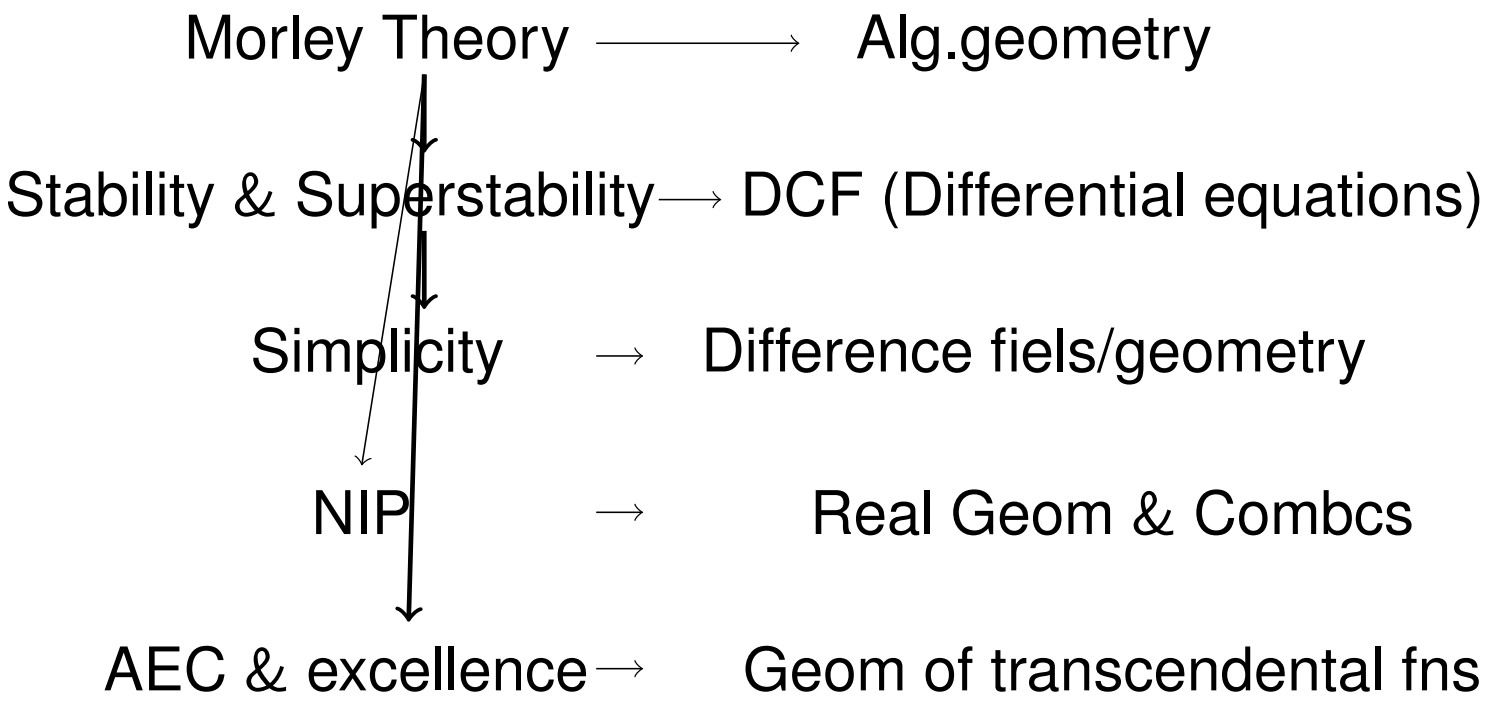

Classification Theory

Map of the Universe = a groundbreaking idea of Shelah

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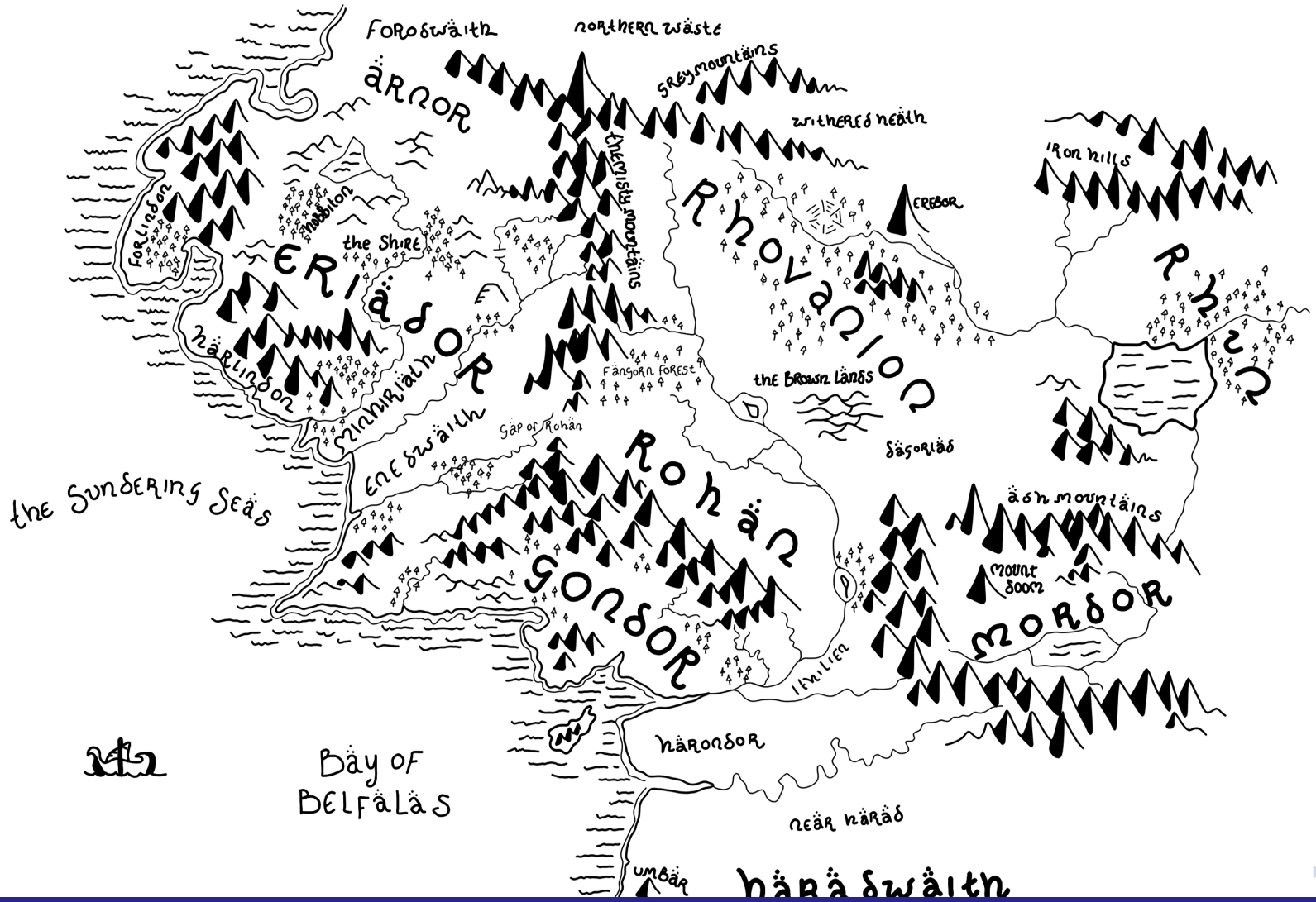

My dream

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Extend the use of Model Theory to Foundations of Physics

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The questions to answer.

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The questions to answer. What is:

1. Approximation of reality?

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The questions to answer. What is:

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2. The structure? Discrete or continuous?
3. The Logic (Dirac Calculus $\subset$ Continuous Model Theory)?
4. Scale-dependent structure

Happy birthday, Saharon!

May you live until 120 years