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Data science, Bayesian statistics, Physical modeling, Python,. Awards. 2012 Undergraduate Computational Engineering and Sciences (UCES) Award class on Complexity Science and an accompanying book, Think Complexity. In 2009-10

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working definition of complexity science; and to use this definition to dif- ferentiate One could be forgiven for thinking that a working definition of science would be .. methods (e.g., agent-based computational modeling; nonlinear dynamics;.

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Undergraduate Computational Engineering and Science Award, Krell Institute, Think Complexity: Exploring Complexity Science with Python, O'Reilly Media, March 2012. Physical Modeling in MATLAB, Green Tea Press, January 2008.

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science are discussed: The agent-based computational model is a new tool for COMPLEXITY. 41 Now, once we say “computation” we think of Turing ma-

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