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They are related, but much more circuitously than as Hooke 's Law (above) relates stress with strain. Probability can be viewed either as the longrun frequency of occurrence or as a measure of the plausibility of an event given incomplete knowledge - but not both.

ECE 3530 - Engineering Probability and Statistics Faculty of Electrical Engineering and Computer Science Department of Applied Mathematics PROBABILITY AND STATISTICS FOR ENGINEERS Radim Bri š Ostrava 2011. 2 PROBABILITY AND STATISTICS FOR **ENGINEERS LESSON INSTRUCTIONS The** lecture notes are divided into chapters. Long chapters are logically split into numbered subchapters.

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second-moment analysis. System reliability is introduced.

Page 4/4 May, 17 2024