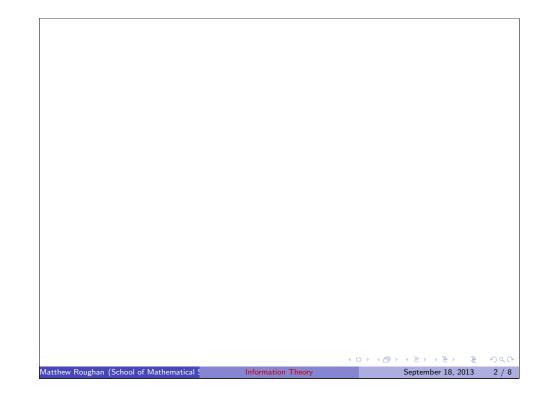
## Information Theory and Networks Lecture 13: Limits of Stochastic Processes

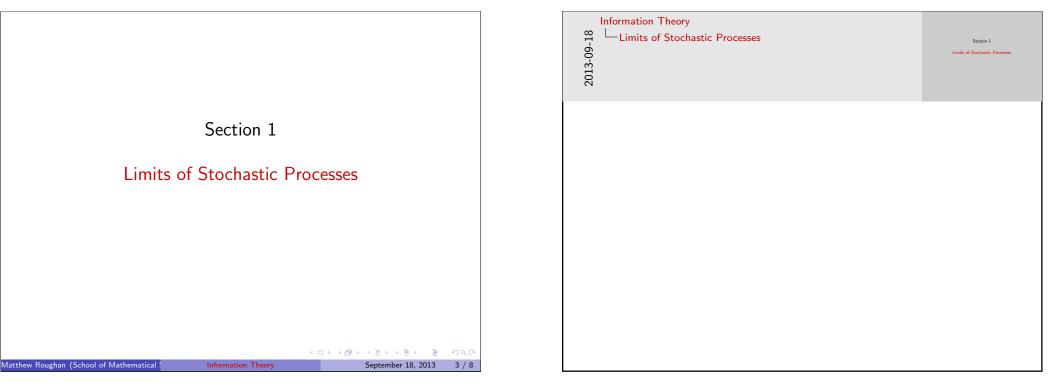
Matthew Roughan <matthew.roughan@adelaide.edu.au> http://www.maths.adelaide.edu.au/matthew.roughan/ Lecture\_notes/InformationTheory/

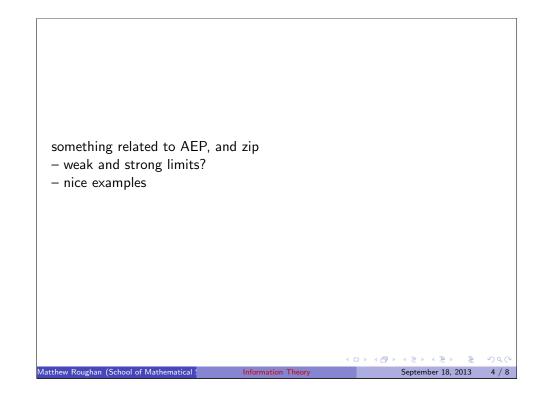
> School of Mathematical Sciences, University of Adelaide

> > September 18, 2013

・ロッ (雪) (山) (山) (山)







	Cover and Thomas AEP section 1. 2.	DN	
Matthew Roughan (School of Mathematical Information Theory September 18, 2013, 5, 7, 8	Matthew Roughan (School of Mathematical	Information Theory	シュペ 5 / 8

2013-09-18	something voltand to AEP, and ap — and and strong finite? — and another

Information Theory Limits of Stochastic Processes	Cover and Thomas AEP section 1 2

Something to show up Huff – dictionary length as a fun – compare efficifiency and c	ction of block size dictionary size		Elimits of Stochastic Processes
– then add in the dictionary	to the encodign		

Problems			
Shannon-Fano-Elias Arithemtic			
Anthematic			
		(ㅁ)()()()()()	<i>৩</i> ৫৫
Matthew Roughan (School of Mathematical S	Information Theory	September 18, 2013	7 / 8

tion Theory its of Stochastic Processes Problems	Problems Stanson-Faro Elan Anthenst

Something to show up Huffman encoding – dictionary length as a function of block size – compare efficifiency and dictionary size – then add in the dictionary to the encodign

Further reading I					
Matthew Roughan (School of Mathematical :	Information Theory	<ul> <li>&lt; □ ▶ &lt; ♂ ▶ &lt; ≥ ₽ &lt; ≥ P &lt; ≥</li></ul>	8/8		

