

SYLLABUS

STT 962
Fractional Processes and Power Laws
C405 Wells Hall
MWF 1:50 – 2:40 pm
Spring Semester 2014

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Textbook: *Stochastic Models for Fractional Calculus*
Mark M. Meerschaert and Alla Sikorskii
MSU ONLINE RESOURCE QA314.M44

ISBN 978-3-11-025869-1
eBook ISBN: 978-3-11-025816-5
De Gruyter Studies in Mathematics, Vol. 43
Walter de Gruyter, Berlin/Boston, 2012
<http://www.stt.msu.edu/users/mcubed/FCbook.html>

Week of:	Material Covered:
Jan 11	1.1, 1.2, 2.1
18	MLK Day (no class), 2.2, 2.3
25	2.4, 3.1, 3.2
Feb 01	3.3, 3.4, 3.5
08	3.6, 3.7, 3.8
15	4.1, 4.2, 4.3
22	4.4, 4.5, 5.1
29	5.2, 6.1, Special Topic
Mar 07	Spring Break
14	6.2, 6.3, 6.4
21	6.5, 6.6, 6.7
28	6.8, 7.1, 7.2
Apr 04	7.3, 7.4, 7.5
11	7.6, 7.7, 7.8
18	7.9, Student Talks
25	Student Talks

Final Exam: 3:00 – 5:00 PM Monday 02 May 2016