TOPOLOGY READING GROUP

This is an invitation to students in Honors Mathematics Courses to join the:
TOPOLOGY READING GROUP
Every Tuesday, 4:30 pm -5:45 pm
First Meeting : Tuesday September 8, 2015. Room: Hurley 258

Required Text: Introduction to Metric and Topological Spaces, 2nd edition,
by Wilson Sutherland; pubished by Oxford University Press

THIS SEMINAR IS PARTICULARLY APPROPRIATE FOR STUDENTS WHO
SEEK TO JOIN SUMR AT THE END OF THE SECOND YEAR
(for information on SUMR go to:. www.nd.edu/~sumr)

The goal of this seminar is to introduce undergraduates to General Topology, a topic in higher mathematics. Topology is interesting in its own right, but it will prove quite useful in upper level mathematics courses and in graduate work in the mathematically related sciences. The material is accessible, but the seminar requires work – not as much work as an Honors Mathematics course.

Students in Mathematics 10850 or 20850 or 20810 can join this seminar. Initially all of the lectures will be given by Professor Frank Connolly. Later students will present some of the material. The seminar will begin with metric topology, a subject with a strong intuitive underpinning.

The text costs $33, new (at Amazon.com) and less than $12 used at abebooks.com.

If you want to join this seminar please:
a) Reply to this email (to: connolly.1@nd.edu). I close the seminar when enrollment reaches fifteen. I will send you confirmation of your enrollment. Then:
b) Obtain the text before September 7.
c) Read pages 5-20.
d) Come to the first meeting.