APPM 4360/5360 PROJECT TIMES   Spring 2016

Methods in Applied Mathematics– Complex Variables and Applications

Instructor:  M.J. Ablowitz

RECALL: ALL PROJECT PRESENTATIONS will be held in ECCR 257 (two doors from MJAs office: ECCR 255) during the week of April 25-29 during 5:30PM–9:00PM except when the time will be 6:00PM–9:00PM.

TWO copies of your reports are DUE at the time of your presentation. NO extensions are allowed.

The format of how the report is to be written was posted in March; please see this on the APPM 4360/5360 course page.

Project times are listed below.

**MONDAY APRIL 25, 2016:**

1) M. ALDOSSARY, H. PIELKE-LOMBARDO, E. STOHL: SCHWARZ-CHRISTOFFEL MAPPING-NUMERICAL METHODS: MON APRIL 25: 5:30-6:05PM


**TUESDAY APRIL 26, 2016:**

6) G. BENTON, F. JIMENEZ, J. LAVINGTON: SCHWARZ-CHRISTOFFEL MAPPING/APPLICATIONS: TUES APRIL 26: 5:30-6:05PM

7) B. BOYD, M. LAMBEK, J. SAUNDERS: RIEMANN-HILBERT PROBLEMS: TUES APRIL 26: 6:10-6:45PM
8) B. BRADY, B. CHRISTENSEN, M. WINCHESTER: NUMERICAL CONFORMAL MAPPING AND APPLICATIONS: TUES APRIL 26: 6:50-7:25PM

9) Z. BRITT, K. HARLOW, J. HOON KIM: COMPUTATIONAL METHODS IN COMPLEX PLANE: TUES APRIL 26: 7:40-8:15PM

10) K. BUDAI, Y. HUANG, J. PROSKY: CONFORMAL MAPPING THEORY AND APPLICATIONS: TUES APRIL 26: 8:20-8:55PM

WEDNESDAY APRIL 27, 2016:

11) J. CASTAGNERI, S. HOVESTOL, M. RUTH: RIEMANN ZETA FUNCTION AND RIEMANN HYPOTHESIS: WED APRIL 27: 6:00-6:35PM


THURSDAY APRIL 28, 2016:

15) R. CLINE, Y. LATTKE: COMPLEX VARIABLES APPLICATIONS TO ELECTROSTATICS: THURS APRIL 28: 5:30-6:05PM


18) S. ELLIOTT, C. KAYEN, C. POLLARD: CONFORM MAP: APPLICATIONS TO NYQUIST PLOTS IN CONTROLS ENGINEERING: THURS APRIL 28: 7:40-8:15PM

FRIDAY APRIL 29, 2016:

20) E. GRIFFEY, J. MELLIN, A. NELSON: COMPLEX VARIABLE APPLICATIONS: WAVES IN PLASMAS: FRI APRIL 29: 5:30-6:05PM


23) A. NEWMAN, J. RAPP, R. SCHADER: COMPLEX VARIABLES APPLICATIONS IN FLUID DYNAMICS: FRI APRIL 29: 7:35-8:10PM

24) J. NORTH, C. SCHULTZ, S. SLOAN DIFFERENTIAL EQ IN COMPLEX PLANE/ PAINLEVE EQ: FRI APRIL 29: 8:15-8:50PM