

6th annual MAY 6 TO 16, 2008

Mathematics of Biological Systems

optimsmathematicalbiologysummerworkshop calbiologysummerworkshop

at the University of Alberta



Modelling animal group formation



Working on research projects



University of Alberta campus



Solving homework problems

aim

to introduce students to mathematical modeling and analysis applied to real biological systems

background

typical students will have completed 2–3 years of undergraduate study (or equivalent) in mathematics or a similar quantitative science; undergraduates in their 3rd year are especially encouraged to attend

instructors

Mark Lewis, Gerda de Vries and Frank Hilker (University of Alberta) and Gustavo Carrero (Athabasca University)

special guest

Lou Gross (University of Tennessee)

application procedure

visit our webpage at www.math.ualberta.ca/~mathbio/ for more information and to apply

scholarships

financial support to cover registration, travel and accommodation is available on a competitive basis

Centre for Mathematical Biology
Department of Mathematical and Statistical Sciences
University of Alberta, Edmonton, AB

application deadline
march.1.08



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