Mathematics 60
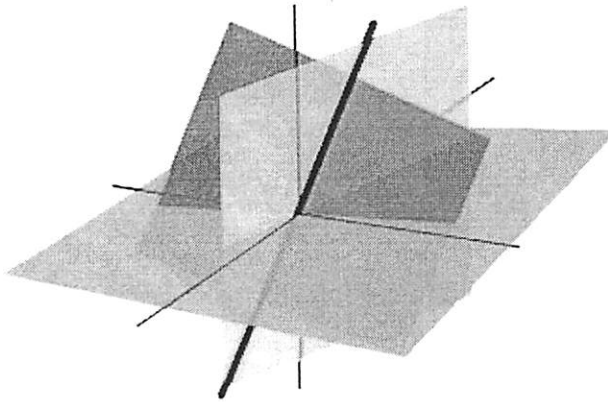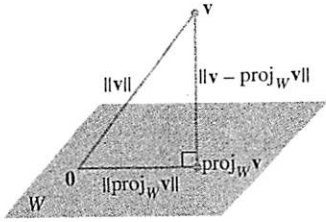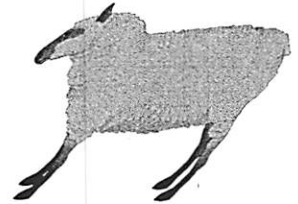## Linear Algebra
Spring 2011
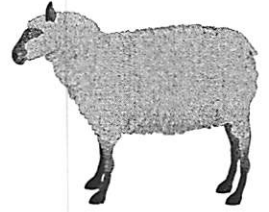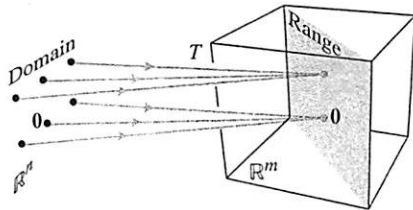
Instructor: Professor Asuman G. Aksoy
Office: Adams Hall 215
Extension: x72769
Email: **aaksoy@cmc.edu**
Class Times: T-R 9:35-10:50 am
Location: Davidson Lecture Hall, CMC
Office Hours: T-R 3:00-5:00 pm or by appointment.
Textbook: *Linear Algebra and Its Applications-3rd edition* by David C. Lay

Course Description:

This course is an introduction to the methods of linear algebra with applications. Topics will include: linear equations, matrix algebra, determinants, vector spaces, linear transformations, orthogonality and least squares, eigenvalues and eigenvectors and canonical forms.

Course Policies:

Homework, two midterms, and a final exam will add up to the final grade.

Final Grade is computed as follows:

    20% Homework
    20% Midterm #1
    20% Midterm #2
    40% Final

Homework:

Homework's are essential in learning linear algebra. You are encouraged to talk to other students about difficult problems – after you have found them difficult. However **you must write your own solutions.** The homework will be assigned at the end of each class, but will

be collected once a week. No late homework will be accepted unless there is a very good reason.

Midterm Dates and Exam Policy:

Midterm #1:   **Tuesday, February 22**
                       Thursday, March 10 is the last day to withdraw from the class.
Midterm #2:   **Tuesday, April 5**

Midterms will only be given on the above scheduled dates.
If you miss a midterm exam with an approved excuse, you may take a make-up exam.

Final Exam Date and Exam Policy:

Friday, May 13th, 2011 at 9:00 am in Davidson Lecture Hall

The final exam will be comprehensive.

The final exam will only be given on the above scheduled date.
The final exam will not be rescheduled for any reason, unless an incomplete has been granted.

Homework Grader:

Benjamin M. Kraus'11 CMC (**bkraus11@students.claremonrmckenna.edu**)

Tutoring:

Tutoring services will be held in the Math Commons Room (Adams Hall 213, down the hall from Poppa Lab) on Sundays through Thursdays from 8:00-10:00pm.