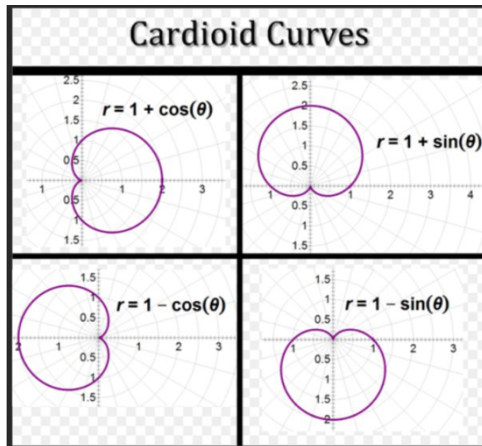


MATH/ACTUARIAL CLUB

UNIVERSITY AT ALBANY

TUESDAY Feb 14 AT 4:00 PM

Catskill 330



VALENTINE'S DAY PARTY Mentor Program Kickoff

This will be a social meeting of the Math/Actuarial Club to start the Mentor Program. This program provides support for math or prospective math/actuarial majors in their first year as a major.

If you would like to take a leadership role and be a mentor, fill in this form: <https://forms.gle/citqcoKVAVdSzcCF6>

If you would like to receive support by having a mentor, fill in this form: <https://forms.gle/ywo3CJvLcn4FwAyB8>

Valentines Challenge: Bring your favorite function that creates a heart shape or come to find fun ways to draw a heart.

Problem of the Month:

This semester we are starting a new tradition of solving math problems for fun.

Problem for the meeting of March 2nd 2023:

For a right triangle with legs of length a and b and hypotenuse c , show that

$$a + b \leq c\sqrt{2}$$

Classify all the right triangles where equality occurs.