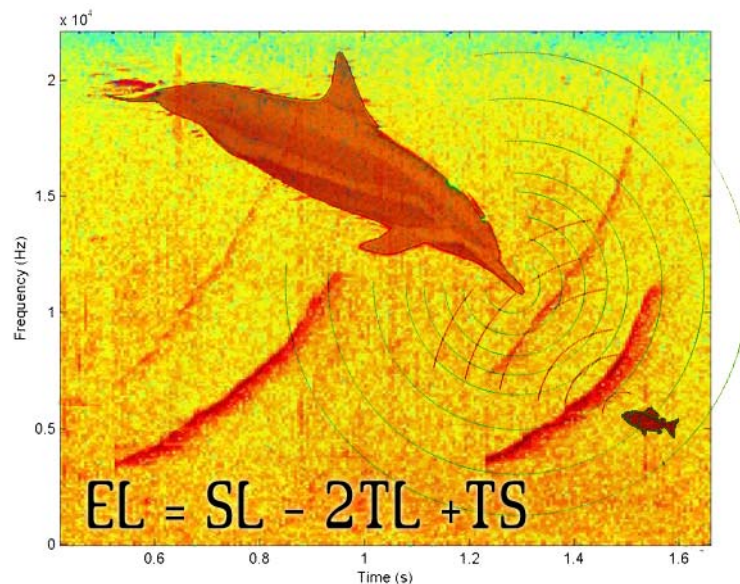


THE DEPARTEMENT OF MATHEMATICS
AND
GRADUATE WOMEN IN SCIENCE PRESENTS

Marine Mammals and Math

Friday April 30th, 2010 at 3:30pm, Keller 401

Alexis Rudd, Graduate Student- UH Zoology



Marine mammals, including dolphins and whales, spend most of their time underwater. As a result, traditional visual methods of behavioral observation can be inadequate. New methods, especially those allowing sound, allow us to gain a better understanding of the behavior and biology of these animals. An overview of some of these methods will be presented, as well as how mathematics, physics, computer programming, and engineering are becoming an indispensable part of the study of dolphins and whales in the wild.

