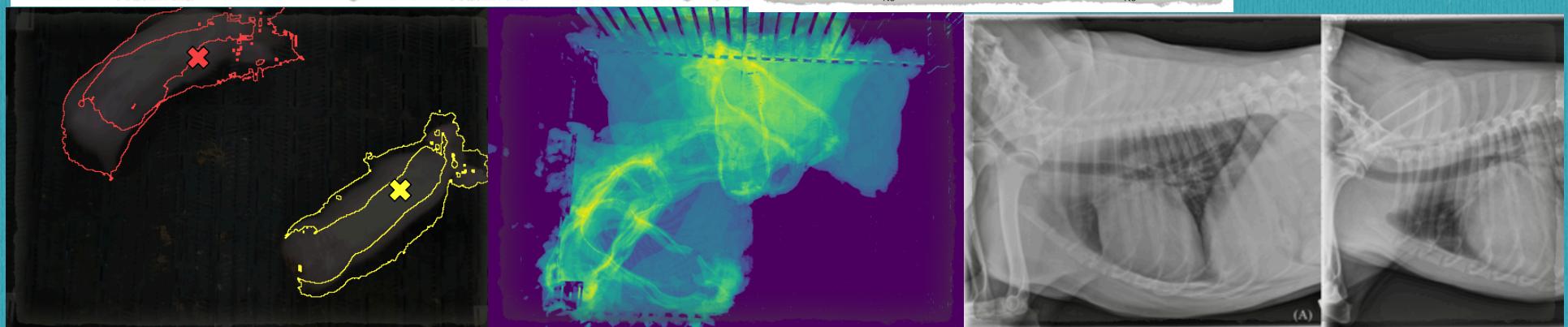
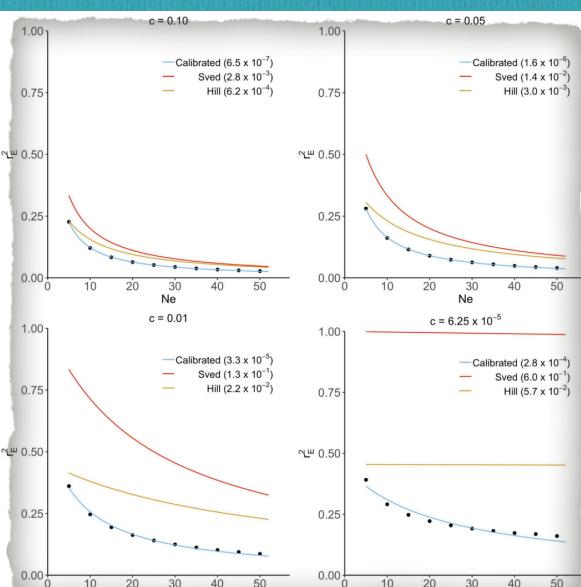


INTRODUCTION TO ANIMAL DATA SCIENCE

Spring Quarter 2022

$$\begin{bmatrix} X^T X & X^T Z \\ Z^T X & Z^T Z + \frac{\sigma_e^2}{\sigma_g^2} A^{-1} \end{bmatrix} \begin{bmatrix} \hat{\beta} \\ \hat{u} \end{bmatrix} = \begin{bmatrix} X^T y \\ Z^T y \end{bmatrix}$$



Problem Solving, Data Analysis, and Communication
using Modern Data Science Skills

The course will cover:

Basic Statistical
Concepts and Methods

Data Wrangling

Machine Learning

Data Visualization

Program Design

Instructor:

Dr. Hao Cheng

qtlcheng@ucdavis.edu

Course Number:

ANS 198, section 004

Course Registration Number:

31671

Number of Units: 3

Lecture: 10:30-11:50am MW

Location: 1131 Meyer Hall