CS 340: Robotic Animals

Introduces computer science tools and techniques that support computational science and high performance computing. Computational methods are an integral part of modern science, including multidisciplinary research into climate change, the origins of the universe and the underlying cause of diseases such as Alzheimer’s. Topics include scientific libraries and kernels, parallel distributed and grid resources, and the principle software patterns found in this domain.

Credits 4
Prerequisites
CS 310: Algorithms
Attributes
Cross listed
Natural Sciences Division
Pre-req
Upper-Level