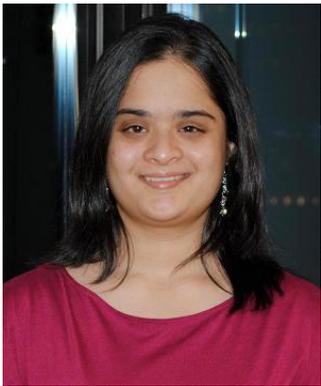


Current Team

- Devi Parikh, Virginia Tech
- Current Team Members:



Devi Parikh
Assistant Professor
ECE VT



Dhruv Batra
Assistant Professor
ECE VT



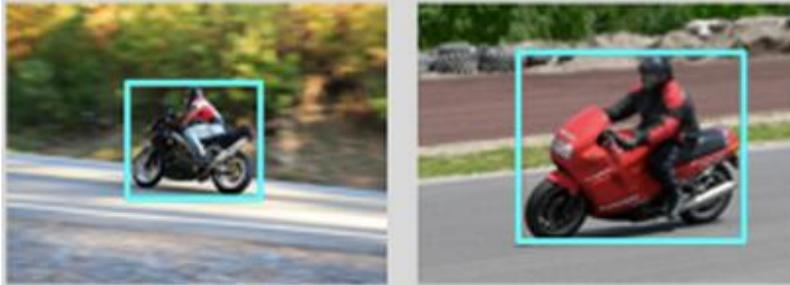
Naren Ramakrishnan
Professor
CS VT



Jon Greene
CAPT, USN, Ret.
Program Manager, ICTAS VT

Our Backgrounds

Computer Vision (Parikh)



Detecting objects in images



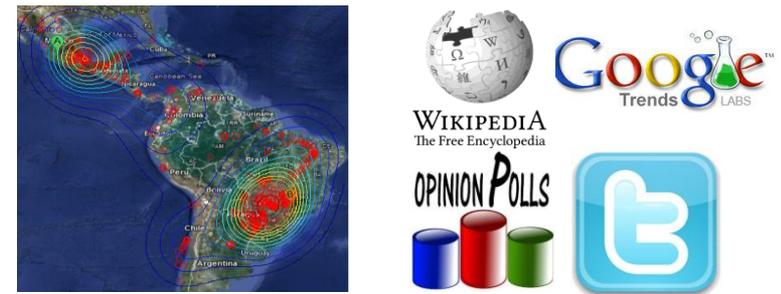
Interactive image search via description

Machine Learning (Batra)



Structured probabilistic models with applications to computer vision

Data Analytics (Ramakrishnan)

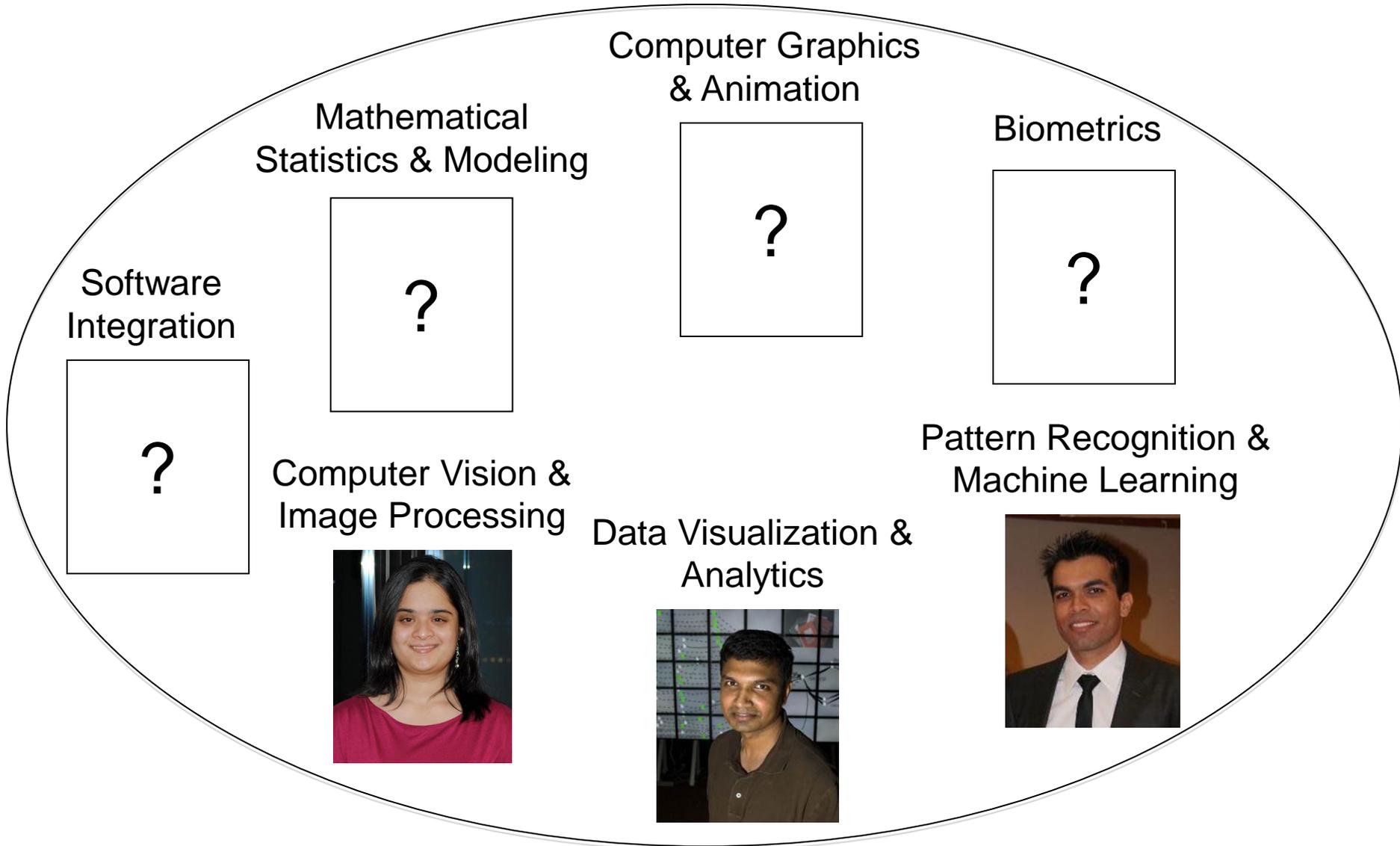


Mining scientific datasets in various domains including intelligence analysis

Our Expertise

- Devi Parikh
 - Best Paper Award at ICCV 2011 (Relative Attributes)
 - Find 1 person in a dataset of 15k with 2 descriptive statements on average, zero query images
 - 70% recognition accuracy with zero training examples for 25% of people
- Dhruv Batra
 - State-of-the-art accuracy at PASCAL recognition + image segmentation challenge
 - Detect human body parts with 78% accuracy in challenging videos
- Naren Ramakrishnan
 - Lead PI on IARPA OSI EMBERS project
 - Director of Discovery Analytics Center
- ICTAS
 - Institute for Critical Technology and Applied Science
 - Facilitates interdisciplinary research, experienced management of contract research, familiar with federal agencies

Looking For Expertise In



Contact Information

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