Home Page
Who We Are
Our Projects
In The News
Other Links
Feedback
Job Postings

CHESS CINDOR DR-LINK EVA KNOW-IT

Project: EVA

(Evolving Intelligent Text-based Agents for Geospatial Information)

- Program: National Imagery and Mapping Agency
  NIMA
  NURI

- Principal Investigator:

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Project Description

Information seekers are frequently overwhelmed by too much unfiltered data. This is especially true if the information is image-intensive, since tools adept at locating images or associated text have not been fully developed. What is required is an autonomous, intelligent desktop technology that can search information resources and, over time, learn from user feedback and information seeking behavior. Existing intelligent agent technology has promise, but often requires constant supervision for operation, has limited intelligence, requires queries to be stated in simplistic, abbreviated form, and is reliant on a single learning algorithm for operation.