



OpenNICTA Open Source Software Information and Video Transcript

Software name: Pedestrian Dataset

Software description: The final dataset contains 25551 unique pedestrians, allowing for a dataset of over 50K images with mirroring.

Project description: Created as part of the Smart Cars Project at NICTA. The purpose of the Smart Cars Project was to use computer technology, particularly image analysis, to make for a safer driving experience.

Link to Software: http://nicta.com.au/research/projects/AutoMap/computer_vision_datasets

Video Transcript

Interview with Lars Petersson

Tell us about yourself and the research you are currently working on

Lars: I'm Lars Petersson and I work in the Canberra Lab. I am currently the Project Leader of the project AutoMap. AutoMap is a project that focuses on implementing technologies and systems to support the rapidly growing digital map market.

Tell us about your open source software

Lars: The Pedestrian Dataset was actually created in a previous project called Smart Cars. Smart Cars has now ended and we decided to make it publicly available to support the growing community using these kinds of datasets.

Why open source?

Lars: Open source is a great way to support research I believe. It makes it possible to easily replicate experiments and replicating experiments is the foundation of making sure that the research is valid.