



News Alert

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NICTA trumpets 'Elefant' open source software

NICTA has added an exciting new software release to its open source portal, OpenNICTA.com.

[Elefant](#), a toolkit for efficient learning, large-scale inference, and optimisation, is an open source library for machine learning developed by NICTA's Automated Data Analysis research team, which develops technology to automatically analyse, interpret and summarise large amounts of data.

Geared toward the research community, Elefant is a library of algorithms that lets users build, set up and carry out experiments to extract information from data and then subsequently refine their experiments. It is useful in many domains, including biology and medicine.

"We want individuals and whole organisations, as many as possible, to use our research results and contribute back to our repository of algorithms, so an open license is the best way for us to achieve that goal," says Dr Christfried Webers, NICTA's Senior Research Engineer for Elefant.

Go to www.opennicta.com to find all of the open source software NICTA has licensed. See footage of NICTA researchers describing the software they and their teams have developed.

About NICTA

National ICT Australia Ltd (NICTA), Australia's Information and Communications Technology (ICT) Research Centre of Excellence, is developing technologies which will meet the current and future needs of the community in fields which will lead to large economic, social and environmental benefits for Australia. NICTA has five laboratories around the country. Since NICTA was founded in 2002, it has created four new companies, developed a substantial technology portfolio of patent applications and continues to supply new talent to the ICT industry through the NICTA-enhanced PhD program.

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