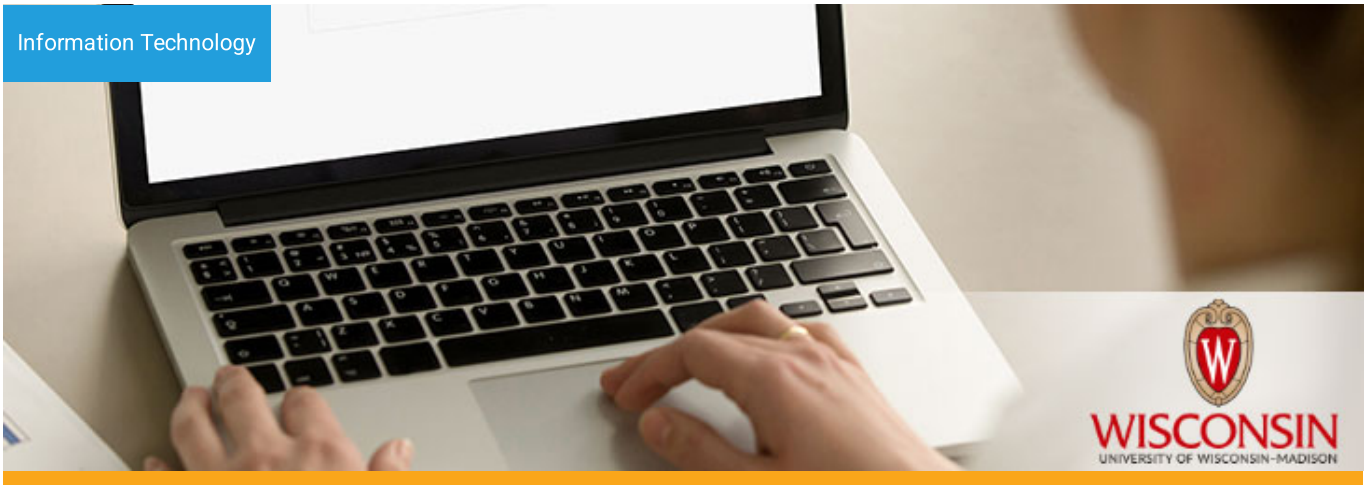
Information Technology



Distilled Sensing

View U.S. Patent No. 8,521,473 in PDF format.

WARF: P09340US02

Inventors: Robert Nowak, Jarvis Haupt, Rui Castro

The Invention

Methods for adaptive data acquisition are disclosed herein. In one aspect, methods for adaptive data acquisition include performing a first sensing method on a signal having a plurality of components to determine the likelihood that a component is not a relevant signal component, retaining a portion of the signal components sensed using the first sensing method that are above a first threshold, performing a second sensing method on the signal components retained above a first threshold to determine the likelihood that a component is not a relevant signal component, wherein the second sensing method is more reliable than the first sensing method at determining the likelihood that a component is not a relevant signal component, and retaining a portion of the signal components sensed using the second sensing method that are above a second threshold.

Additional Information

For More Information About the Inventors

- Robert Nowak

Tech Fields

- Information Technology : Computing methods, software & machine learning

For current licensing status, please contact Emily Bauer at emily@warf.org or 608-960-9842