

# **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

We use cookies on this site to enhance your experience and improve our marketing efforts. By continuing to browse without changing your browser settings to block or delete cookies, you agree to the storing of cookies and related technologies on your device. See our privacy policy

