

Connecting The Dots 2015

A Workshop on Pattern Recognition in Sparsely Sampled Data

The Berkeley Experimental Particle Physics
Center Workshop Series

WHEN: February 9–11, 2015

WHERE: University of California, Berkeley
and Berkeley Lab

Motivated by the problem of charged particle reconstruction in particle physics experiments, the workshop will focus more generally on pattern recognition in sparsely sampled data. The goal of the workshop is to bring together researchers inclusively, across a variety of disciplines, in hopes that common solutions or new directions may be identified for the greater benefit.



Talks are by Invitation Only

Contact organizers for further details:
ctd2015@lists.berkeley.edu

Scientific Program:

- Algorithms and theoretical analysis
- Parallel and/or discrete pattern recognition
- Neural networks, machine learning, and neuromorphic approaches
- Applications and performance evaluation

Local Organizing Committee:

Dave Brown (LBNL)
Maurice Garcia-Sciveres (LBNL)
Carl Haber (LBNL)
Beate Heinemann (UC Berkeley/LBNL)
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