

## Report on the Data Mining Collaboration Meeting, Dec 2-5, 2016

The Data Mining Collaboration Meeting focused on “Quantitative Challenges in EMC and SRC Research and Data Mining”. It was held at MIT this year. The web site can be found at [http://web.mit.edu/schmidta/www/src\\_workshop/index.html](http://web.mit.edu/schmidta/www/src_workshop/index.html). This includes the list of participants, the program, and the presented talks.

There were 41 participants from many institutions. Talks focused on what we have learned and can learn from data mining and how those efforts can be complemented by theory. Topics included Factorization and Universality, Two body densities, studying short range correlations with inclusive and semi-inclusive reactions, effective field theory, SRC in asymmetric nuclei, SRC and exclusive reactions, the EMC Effect, studying the EMC effect with tagged structure functions, PVDIS, medium modification of electromagnetic form factors, the search for three-nucleon correlations, and future studies at the EIC.

The meeting was supported by the JSA Initiatives Fund, Old Dominion University, Tel Aviv University, and MIT. This was the sixth data mining collaboration meeting.