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LSST DM Processing of Crowded Fields

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LSST Data Management has committed to processing crowded stellar fields through our image differencing pipelines, but is not mandated to perform direct image photometry in these regions. Exactly what this means in terms of algorithms and the scientific quality of our catalogs is subtle and in some ways uncertain, and in this talk I'll explain the algorithms we're planning to run, attempt to make some guesses about the scientific quality of the outputs, and provide some information on how interested scientists can follow our progress and contribute tests and possibly algorithmic code.

Presenter: BOSCH, Jim (Princeton University)

Session Classification: Workshop