Contribution ID: **38**   Type: **not specified**

Lowering the Threshold

Thursday, 28 July 2011 14:30 (1h 30m)

The purpose of MeqTrees is "to increase the rate of evolution of data processing software", e.g. for 3rd generation calibration (3GC) of the new radio telescopes.

The idea is to reduce the implementation time for new ideas by several orders of magnitude, from years to hours.

Moreover, this should be within the reach of a large group of people around the world, who would also be able (and motivated) to exchange results and processing scripts with a minimum of hassle.

The first capability, i.e. implementing new ideas, has been amply demonstrated by people like Smirnov, Willis, Yatawatta, Heywood and Labropoulos.

However, despite the spectacular quality of their results, and the clear urgency of 3GC, the threshold to joining in the fun has proved a little high for less determined individuals.

This talk describes the MeqWizard tool, which endeavours to address the problem.

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Session Classification: Discussions