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## Recent Results form the CHARA **Array**

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(Submitted on 14 Jul 2011)

The CHARA Array is a six 1-m telescope optical and near infrared interferometer located at the Mount Wilson Observatory in southern California and operated by the Center for High Angular Resolution Astronomy of Georgia State University. The CHARA Array has been in regular scientific operation since 2005 and now has over 55 publications in the refereed literature, including two in Science and one in Nature. The Array now supports seven beam combiners ranging from 0.5 microns up to 2.3 microns and combing from 2 to 4 beams at a time. An upgrade to a full 6 beam combiner is now underway and fringes with all six telescopes were achieved soon after the meeting. We present some of the more recent results from the CHARA-Array.

Comments: To appear in proceedings of PASP Resolving the Future of

Astronomy with Long-Baseline Interferometry March 28 -31,

2011

Subjects: Solar and Stellar Astrophysics (astro-ph.SR)

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