

Abstract Submitted
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Einstein@Home's search for spinning neutron stars BENJAMIN OWEN, Penn State, LIGO SCIENTIFIC COLLABORATION — Einstein@Home is both an APS outreach project and a LIGO science project: Users all over the world download a screensaver to search LIGO data for gravitational waves. In the past year (the second year of the project), users have searched data from S4 (LIGO's fourth science run) and are now searching S5, the first run at LIGO's full design sensitivity. We describe the methods and the status of these searches of the whole sky for spinning neutron stars.

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