

Abstract Submitted  
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**Double Chooz: Status of calibration program** IGOR OSTROVSKIY,  
University of Alabama, DOUBLE CHOOZ COLLABORATION — Double Chooz is  
the first of the several new reactor anti- neutrino experiments to start data-taking.  
Once the detector is fully commissioned, the experiment is expected to surpass  
the limit on the neutrino mixing angle  $\theta_{13}$  established by its predecessor, the Chooz  
experiment. After summarizing the overall status of the experiment, we describe the  
calibration program planned for the first phase of the experiment, the motivation  
behind it, and the status of its implementation

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