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Construction of the Double Chooz Far Detector

The Double Chooz Experiment is a reactor neutrino disappearance experiment which aims at a precise measurement of the neutrino mixing angle theta_13. It will consist of two identical detectors, one in near and one in farther distance to the two reactors. The target of the detectors are two liquid scintillator filled acrylic vessels.This Poster will show in detail the construction of the far detector, which has started data taking recently.

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