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Update: Neutrino mass measurements with KATRIN[1] BJOERN LEHNERT, Berkeley Lab, KATRIN COLLABORATION — The Karlsruhe Tritium Neutrino (KATRIN) experiment probes the electron neutrino mass with beta decays, reaching an ultimate sensitivity of 0.2 eV (90The required sensitivity demands high stability of hardware components, precise understanding of systematic effects, and low background. The commissioning of the system was completed in 2019 followed by the first data release. KATRIN accumulated more data in 2020 and investigates different operating modes to further enhance sensitivity. This talk will give an overview of the current status and the latest results.

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