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## Recent progress and outlook on the determination of $V_{ud}$ from nuclear physics experiments

*Monday 8 September 2014 16:45 (30 minutes)*

We will describe the extraction of  $V_{ud}$  from nuclear beta decays. We will summarize recent progress in understanding possible sources of uncertainties, in particular, the isospin breaking corrections. We will present some existing tests of the latter and indicate the prospects for more stringent tests in the future.

**Presenter:** GARCIA, Alejandro (University of Washington)

**Session Classification:** WG1