

DNP13-2013-000241

Abstract for an Invited Paper
for the DNP13 Meeting of
the American Physical Society

Recent advances in the theory of double beta decay

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The theory of double beta decay will be briefly reviewed. Recent results in the calculation of phase space factors (PSF) and nuclear matrix elements (NME) will be presented. The presentation will include PSF for both double electron and double positron decay and NME for both light and heavy neutrino exchange.