

Abstract Submitted  
for the APR18 Meeting of  
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**Weak processes in the two-nucleon sector**<sup>1</sup> LUCAS PLATTER, Univ of Tennessee, Knoxville — I will discuss recent results of calculations for weak processes in the two-nucleon sector. In particular, I will address the proton-proton fusion process for which we have carried out an uncertainty analysis in the S-wave sector and also obtained the universal p-wave contribution at threshold but also muon capture on the deuteron. All calculations shine light on the limits of accuracy in nuclear electroweak calculations.

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