Experimental and Theoretical Studies of the Isotope Exchange Reaction: $\text{D} + \text{H}_3^+ \rightarrow \text{H}_2\text{D}^+ + \text{H}^1$

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$^1$This work is supported, in part, by the NSF Division of Astronomical Sciences, the German Research Foundation, and Fonds de la Recherche Scientifique-FNRS

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Date submitted: 15 Mar 2019

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