## JET-COOLED INFRARED SPECTRUM OF THE $\nu_6$ BAND OF $CH_2F_2$

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A high resolution infrared spectrum of the asymmetric C-H stretching band $\nu_6$ was recorded between 3003 - 3035 $cm^{-1}$ using a slit-jet absorption apparatus. The dataset contains 500 lines including 10 sub-bands of the $\nu_6$ band and 5 sub-bands of the $2\nu_2$ overtone. Analysis and spectroscopic constants will be reported.