

Slide 1

Supplementary Material

**A Theoretical Study of Alkane Protonation in HF/SbF<sub>5</sub> Superacid System**

Pierre M. Esteves<sup>1</sup>, A. Ramírez-Solis<sup>2</sup>, Claudio J. A.

Mota<sup>1\*</sup>

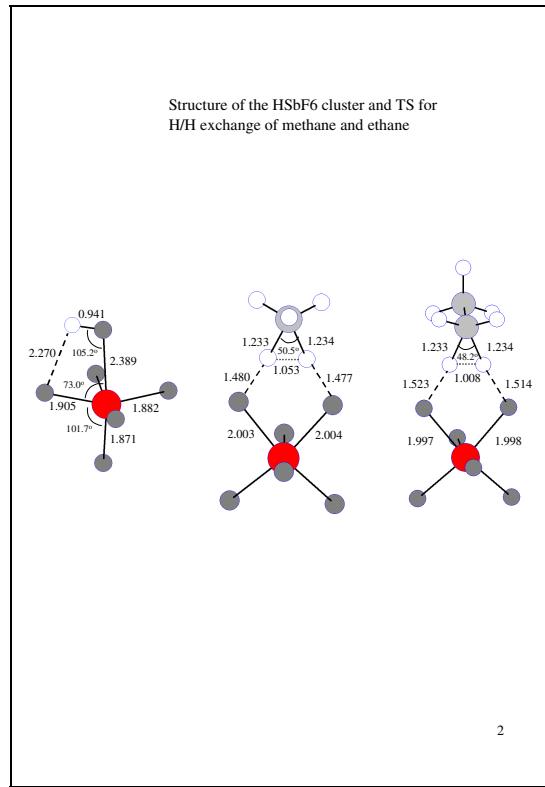
<sup>1</sup>*Instituto de Química, Dept. Química Orgânica, Universidade Federal do Rio de Janeiro*

*Cidade Universitária CT Bloco A, 21949-900, Rio de Janeiro, Brazil.*

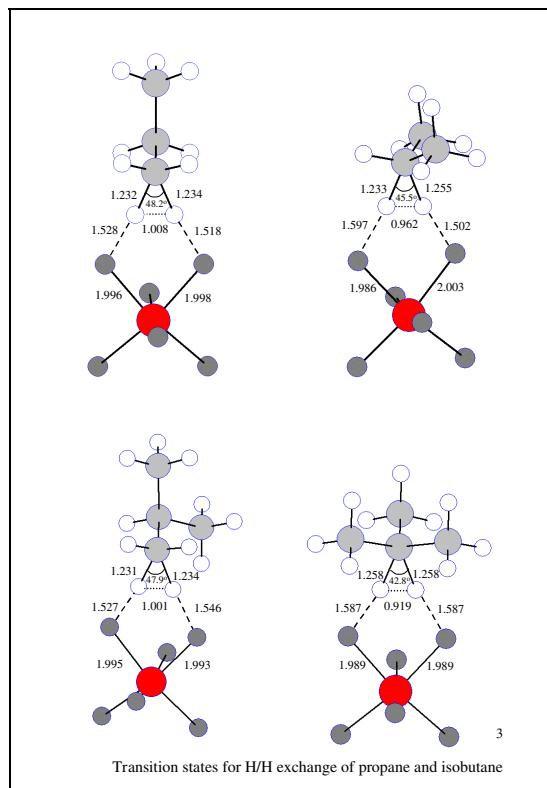
<sup>2</sup>*Facultad de Ciencias, Universidad Autónoma del Estado de Morelos, Cuernavaca, Morelos 62210, México.*

*Email Address (cmota@iq.ufrj.br)*

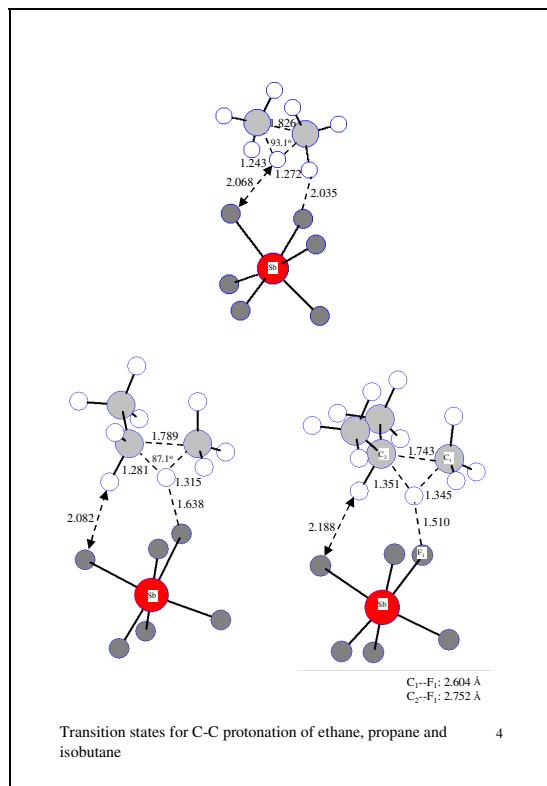
Slide 2



### Slide 3



Slide 4



Slide 5

