

Problem 3, Chemistry 301X-2006

In Lecture, we built the MOs for square H<sub>4</sub> by bending linear HHHH. This time, build the MOs for square H<sub>4</sub> out of the MOs for H<sub>2</sub>. Order the MOs in energy and place electrons in them for the neutral species.

Answers available in the Answers to the H<sub>4</sub> Problem Set