Chem 4A Scolars Worksheet 11

MO Diagrams and VSEPR Revisited

Hao Wu

Office Hour: 5:30-6:30pm email: haowu@berkeley.edu course website: http://chem4a.haowu.org/

October 8, 2013

Questions:

1. Draw the lew is structure for $\mathrm{CO_3}^{2-}$.

Draw the MO diagram for CO_3^{2-} .

Is CO₃²⁻ paramagnetic or diamagnetic?

