

Homework 2:

A. Computational lab:

Redo formaldehyde bonding analysis.

Add trans HCOH MOs and apply similar analysis to assign Lewis structure and bonding in HCOH.

B. Project:

1. Convert your presentation into the introduction to your project; expand by addressing the questions you were asked during the presentation.

2. Add a section in which you summarize

- what would be your model system for calculations
- what type of calculations (not methods, rather, what quantity or property will be computed) should be done and what we intend to learn from each calculation.

This also should rely heavily on the discussion during your presentations.

Please email project PDFs to AIK by next Wednesday.