

HW # 7. Assigned March 28, due April 10

1. Q12.6
2. Q12.8
3. P12.8
4. P12.14
5. P13.10
6. Use symmetry to block diagonalize the Huckel matrix of butadiene. Solve for the energies MO coefficients of the four orbitals using the two 2x2 submatrices.