

Due: Tuesday, November 16, 1999

1. Sketch the normal modes of NH_3 . Describe how the normal modes of NDH_2 differ from those of NH_3 .

Which normal modes of NH_3 and NDH_2 are IR active?

2. 15.7 from exercises.
3. 15.3(b) from exercises.
4. 15.12 from problems.
5. 16.9 from problems.