LARSON—MATH 356—SPRING 2021
Homework 05.

1. #2.1.7
2. #2.2.1
3. Draw K_4 with vertex labels.
4. Find all non-isomorphic unlabelled spanning trees of K_4. There are 2. Explain.
5. Two isomorphic graphs are different as *labelled graphs* if they are not *identical* (don't have the same vertex and edge sets).

   Find all 16 labelled spanning trees of K_4. Do this in some systematic way so that you have a *reason* to believe that you have all of them. Explain.