

EMAC 276 - Homework Assignment #1

Due: Friday January 24, 2025

Prof. Olah

We have spent some time on the Hierarchical Structure concept within several disciplines; i.e., biology, polymer science, mechanical engineering, management, etc.

Other than the examples we have provided in class, your assignment is to identify one additional example of the hierarchical structure concept.

In your description you must:

1. Identify the example and the discipline it involves.
2. Explain the number of hierarchical levels and the scale of each level.
3. Identify the relationship in your example of the three concepts of hierarchical structures:
 - a. Scale
 - b. Interaction
 - c. Architecture
4. Please keep your answer to one page.