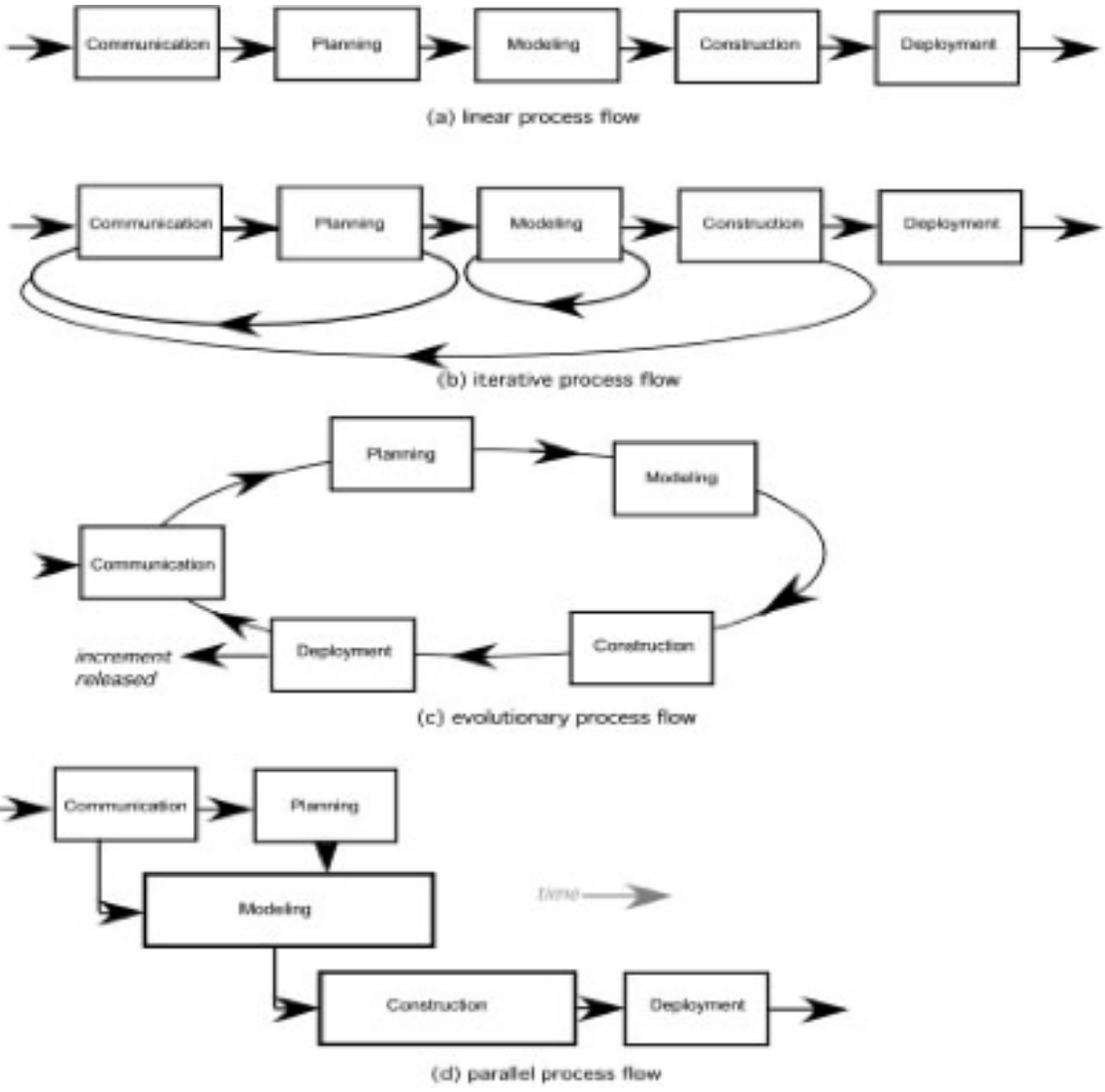
Assignment 1 (25 points)
CSCI-P 465/565

Due by 9/5/2021, Sunday Midnight through Canvas

Warning: *No copy pasting. Provide your own observations and thoughts. Be sure to provide references. Your submission will be graded based on quality of your responses not the length of submission.*

Process Flows:
We have discussed different types of process flows in the lecture. Using the figure shown below, briefly answer the following questions:



1. Choose any **three** process flows (or models) from above diagram and highlight the following:

   a. How are they similar to each other?(Note:You are looking for what is common in these process models or what characteristics they share).

   b. Different from one another?
   Thoroughly justify each entry in your list (highlight 3-5 similarities and 3-5 differences. You may need to provide an example.

   c. Is there any other type of flow not shown in the above figure? Research online and present your findings with appropriate references. Briefly describe what is new? (and focus on similarity and differences)

2. Assume that a project is completed using the generic flows shown above (i.e.,Linear, iterative, evolutionary & parallel). For **each** type, identify (*possibly with an example*) the following:

   a. What type of project can best besuited for this flow? Give an example of the project that can be effectively completed using this process flow.
   ***Note**: A real world project example is expected (provide references). Provide a brief summary of the project.*

   b. Discuss why you chose this project. Highlight why the chosen flow is effective in completing the project. Then discuss this: If you had chosen a different flow, how would that affect the project?

Reminder: Most process models share some features and may be classified with interchangeable names.