

## Assignment 4

### *Tutorial 4*

1. Tutorial 4 itself (completed with the class) -- 20 pts.
2. Review p. 208 -- 50 pts.
3. Case Problem 1 p.211 -- 50 pts.
4. Case Problem 4 p.221 (see notes below) -- 50 pts.
  - a. Diagrams (see notes) -- 20 pts.

Total: 190 pts.

## Important notes

### Case Problem 4

- The tutorial asks you to create XML files from text content provided. To make the work a little bit easier for you, I created those files. You can skip step 1 of the tutorial. The files are posted in the Assignment 4 folder in case4.zip file.
- Please do step 2, draw the diagrams, using any software you like. I use PowerPoint. You can borrow my file jazz\_tree\_diagram.pptx from Week 2 folder to start your work with it. Please make sure the diagrams you submit are in some common file format -- PDF or JPG or ppt. This will allow me to open and grade your files.
- In step 5 the book tells you to use external entities. That means using DTDs. You do not have to do it the way the book suggests. Just combine 3 XML documents: books, movies, and music in one document by copying-pasting all the elements including roots with the namespace attributes.