

## **ECE160 Assignment 3**

Due: In class, 3:30p.m. May 3

Use the Internet to learn how the 5+1 channel audio encoding used on DVDs works.

Write a two (or more) page description of the encoding.

- Explain how you can hear rear channel sounds (but not behind you) even if your TV has no rear channel speakers.
- Explain why you need a center channel for a high quality home theater system.

Remember that your professor has heard of wikipedia. You are allowed to copy pictures, but do not just cut and paste text. You must create your own text description.