

CMSC 203

Homework 5

Reading Assignment:

- In commemoration of Halloween, listen to Camille Saint-Saens' Danse Macabre, https://video.search.yahoo.com/yhs/search?fr=yhs-adk-adk_sbnt&hsimp=yhs-adk_sbnt&hspart=adk&p=Camille+Saint-Saens%EF%BF%BD+Danse+Macabre#id=1&vid=a9e154037487521b0ac75ca00ff06a7b&action=click
- Read Handout on Math Induction: <https://www.csee.umbc.edu/~lomonaco/f11/203/handouts/Examples-Math-Induction-Proofs.pdf>
- Read Chapter 5 of Epp

Homework:

- 1) Exercise Set 5.2, #11, page 256
- 2) Exercise Set 5.2, #12, page 256
- 3) Exercise Set 5.2, #14, page 256
- 4) Exercise Set 5.2, #16, page 256
- 5) Exercise Set 5.2, #17, page 256
- 6) Exercise Set 5.3, #9, page 266
- 7) Exercise Set 5.3, #12, page 266
- 8) Exercise Set 5.3, #15, page 266
- 9) Exercise Set 5.3, #17, page 266
- 10) Exercise Set 5.3, #20, page 266