

ACM 106a, Problem Set 5

Due: Thursday, December 13, 2007

Theory

All problems are from the handout section on graph algorithms.

1. Exercise 22.1-5 (p. 530)
2. Exercise 22.3-4 (p. 548)
3. Exercise 22.4-5 (p. 552)
4. Exercise 24-3 (p. 615) [Hint: the log of a product equals the sum of the logs]