Announcements 3/1

• Optional reading LeGault and Dewey (2013)
  – Probabilistic splice graphs
• HW2 due on Fri Mar 11
  – Due week of midterm so start soon
• Office hours cancelled today and Thurs
  – Amin and I will watch Piazza closely for HW2 and midterm questions
• Seminars of interest:
  – Tues Mar 1 at 4:00 PM, Biotechnology Center Auditorium
    • Sara Knaack, UW-Madison
    • “An Evolutionary Analysis of Animal Epigenomes”
Midterm study guide

• Midterm on Tues Mar 8 in class
• No printed materials allowed
• Covers material through today’s lecture (RNA-seq but not RSEM or splice graphs)
• Focus on concepts, strengths/weaknesses, algorithmic strategies
  – Why or in what cases would we use one method or experimental technology instead of another?
  – How does method X compare to method Y and what are the unique advantages of each?
  – What is important concept Z (e.g. mutual information)?
  – What does a method optimize?
  – What assumptions does a method make?
Midterm study guide

• Content includes (but is not limited to) material from lecture and required reading:
  – Bailey and Elkan (1995)
  – Lawrence et al. (1993)
  – Elemento et al. (2007)
  – Noble (2009)

• Optional reading will also be helpful, provides details and motivation not written in lecture slides