Agenda for online class Feb. 5, 2014

7:30 Script 2A, topics 1-6 – post your questions  
7:40 Discussion

7:45 Script 2A, topics 7-9 – post your questions  
7:55 Discussion

8:00 Script 2P, background for the proof of the week, topics 1 and 2  
Read through the scans of pages 3 and 4 and convince yourself that page 4 proves the result that was illustrated by the script.  
8:15 Discussion

8:30 Take a short break!

8:35 Look at the scan of page 5. The diagrams illustrate in mathematical terms why some of the results about quantiles seem ambiguous. Quantiles require us to invert a function that may not be invertible.  
Script 2B, topics 1-3 – post your questions  
8:45 Discussion  
8:55 Script 2B, topics 4-6 – post your questions  
9:00 Discussion

9:10 Look at the scan of page 5 and read section 2.7 in the textbook  
Script 2C, topic 1 – post your questions  
9:20 discussion  
9:25 Compare page 30 of the textbook (integrals done analytically) with  
Script 2C, topics 2 and 3 (integrals done numerically in R) – post your questions  
  
9:40 Adjourn. If we get done early have a look at topics 3 and 4 in Script 2P.