S1. (brief) What are the new things that you learned by reading those sections? (hopefully some, but can say “nothing” if that is true)

A: Not as many as CH1 and CH2 because I have learned complete before. However, the tips on page 42, page 43 and page 44 are really useful.

S2. Do (some – at least one, the more the better) written exercises, especially those without/vague hints 

A: (I skip Ch1 because the answers are too long…….)

Exercise 3.2.1.1: When we do iteration through fghij, we will use multiplication instead of division to calculate the other part which leads to less error.

Exercise 3.2.1.2: 10! Is approximately 1M, which is doable.

Exercise 3.2.1.3: 012345~98765/N is better.

Exercise 3.2.1.4: AC

Exercise 3.2.1.6: AC

S3. What are the typos/bugs/unclear stuffs? (already there in the text book but “wrong” or “confusing” or “not clear”, it is OK to say “none”)

A : I have found some but they have appeared on the web page <https://sites.google.com/site/stevenhalim/home/third> ...............

S4. What can you add to the book? (not there yet, but you think will be good if the 3rd edition has it, like extra programming exercises (UVa/LA/TopCoder/ SPOJ/ POJ/etc), extra algorithms/data structures, extra tricks, want to contribute some nice figures? logos?)

A: I remember that there is another n-queen problem on USACO online training. That one is good because it cost me much time to think about pruning in the past. (Section 1.5 PROB Checker Challenge)