

Homework 10 – Due Wednesday April 6

You may talk to one another, you may consult any textbook, and you may talk to me.

1. Read 6.3, 6.4 of the Parker-Baldrige book, and for each section write down FIVE-to-TEN keywords or sentences, which taken together give a very short summary of the section.
2. Do the odd-number exercises from HW 26 on p. 149, from HW 27 on p. 154.
3. List in increasing order the following fractions:

$$\frac{1}{2}, \frac{5}{6}, \frac{5}{14}, \frac{13}{6}, \frac{13}{21}.$$

4. Parenthesis challenge (use paper-and-pencil, do not use a calculator under any circumstance). Show the steps.

$$\left[\left(\frac{2}{5} + \frac{8}{15} - \frac{19}{30} \right) \times \left(\frac{3}{4} + \frac{1}{2} \right) + \frac{3}{4} \div \left(\frac{11}{15} - \frac{7}{12} \right) + \frac{5}{8} \right] \div \left\{ \left(\frac{21}{16} + \frac{7}{6} \right) - \left[\left(\frac{7}{3} - \frac{29}{24} - \frac{5}{12} \right) - \left(\frac{19}{24} - \frac{9}{16} \right) \right] \right\}$$