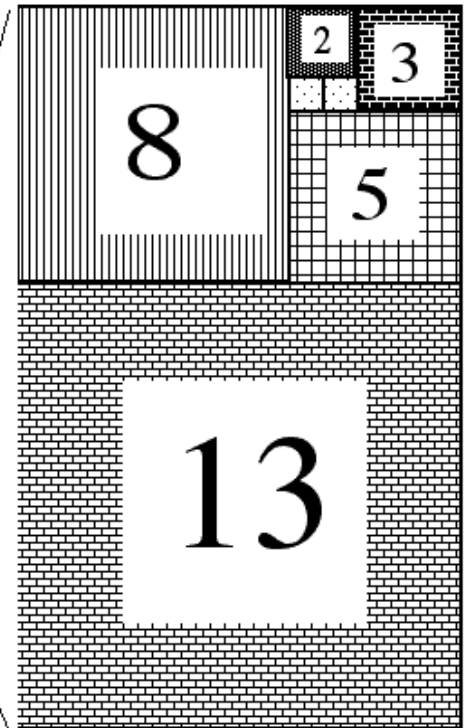
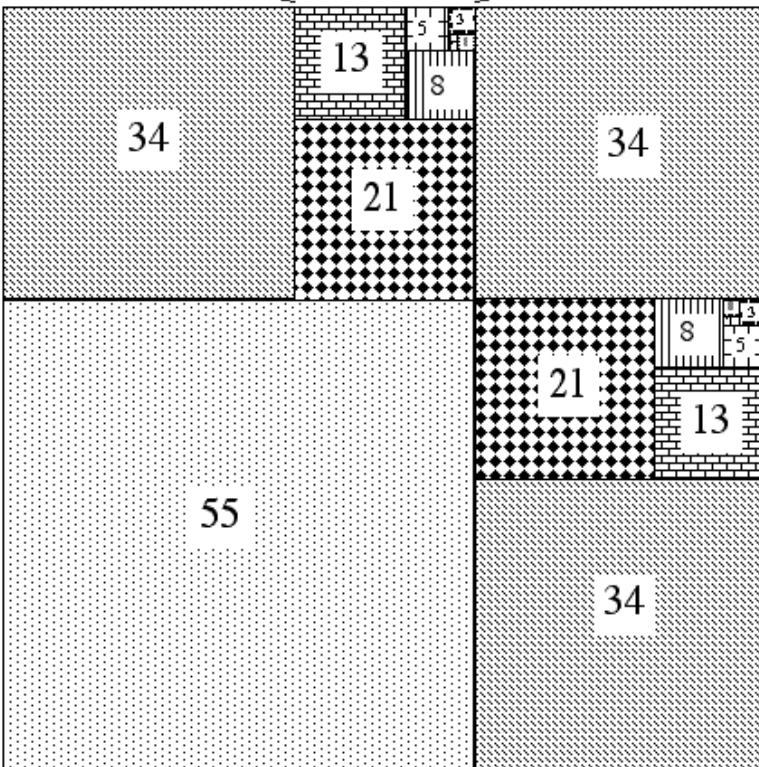
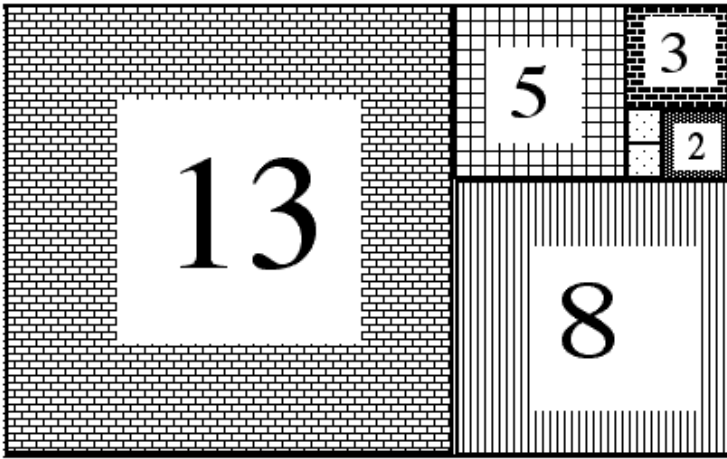
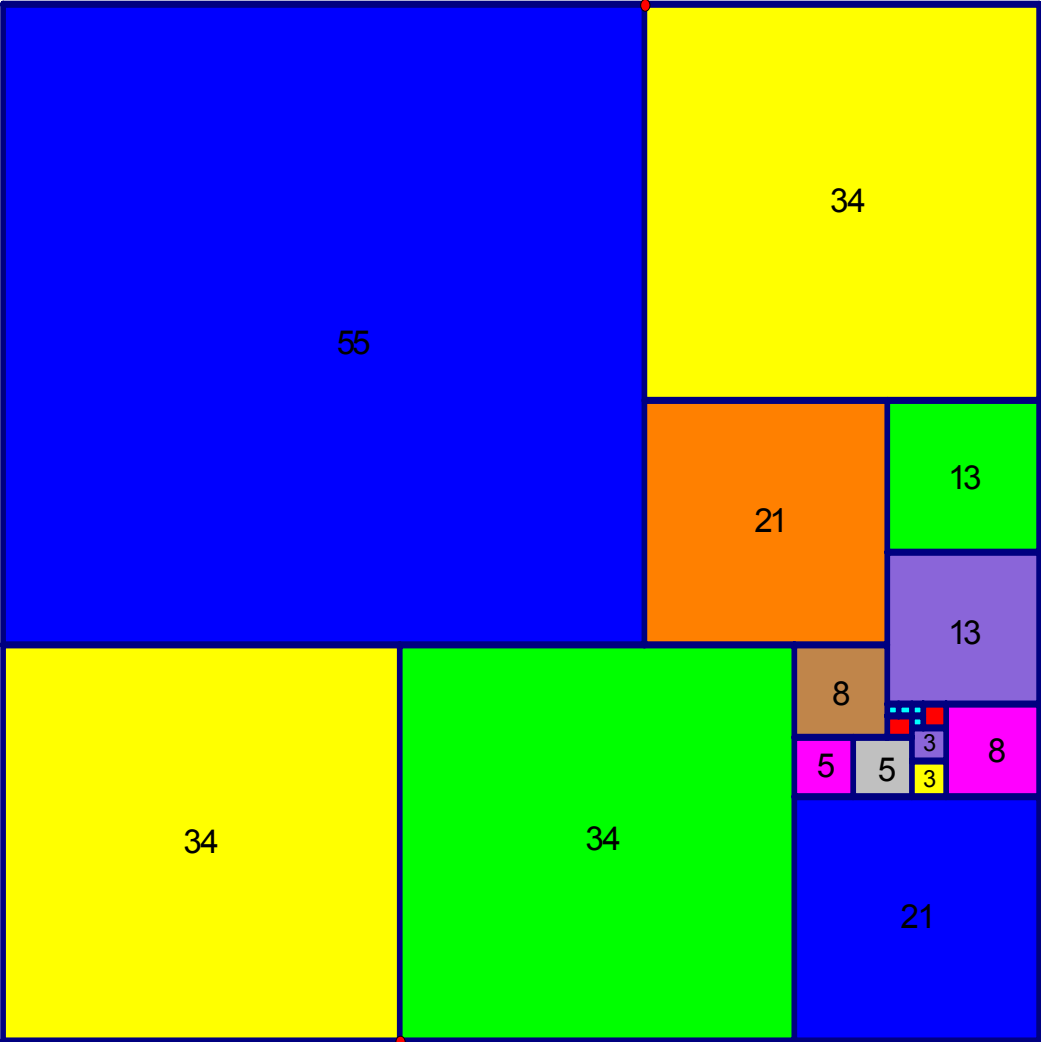


# Problem of the Week 6, Spring 2006

**Solution by Biology Prof. Stan Metzenberg.** It uses 20 squares and all the squares' areas are Fibonacci numbers.



**Solution by Mathematics Prof. Mark Schilling.** This again uses 20 squares all with Fibonacci areas but a different arrangement.



**Solution sent by Mathematics Prof. Michael Neubauer.** Prof. Neubauer found the following solution in Prof. Erich Friedman's website (Stetson University). It is believed to use the smallest possible number of squares (18).

