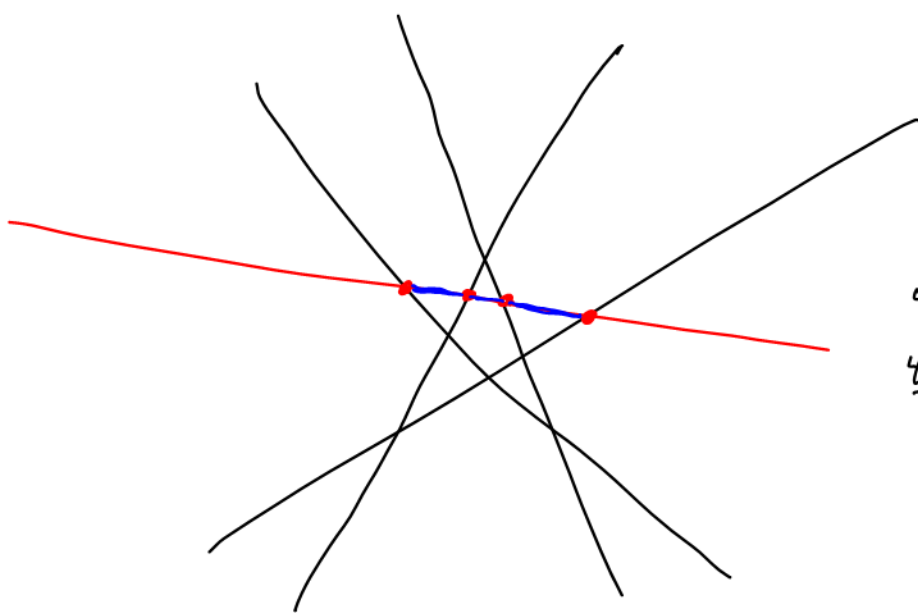


Assignment #7 due today by 5pm

Exam #3 Wednesday 12/7 12:30-2:30 (in this room)
covering chapters 6, 7 (Assignment 7, 8)

Assignment #8 due Monday 12/5 by 5pm.

On assignment 7, #2 you must explain why the number of bounded regions increases by $n-1$.



4 lines gives
$$\frac{4^2 - 3 \cdot 4 + 2}{2} = 3$$

#3

At some point you will need DeMorgan's Law

$$(L \cap M)' \leftrightarrow L' \cup M' \quad \text{which can also be written as}$$
$$\text{follows } L \cap M \leftrightarrow (L' \cup M)'$$