Deciphering Nature's Code:
The Secret Mathematics of the Natural World
Mike Naylor   abacaba@gmail.com
Nasjonalt senter for matematikk i opplæringen
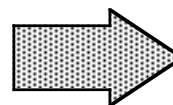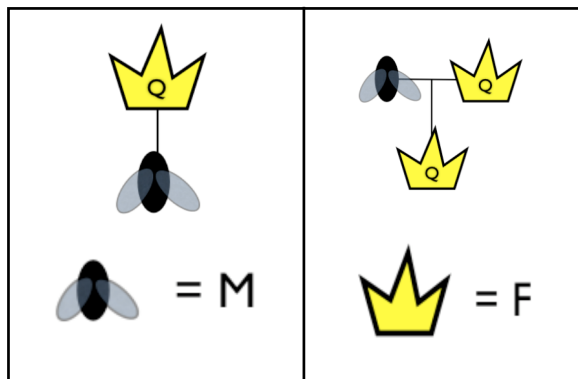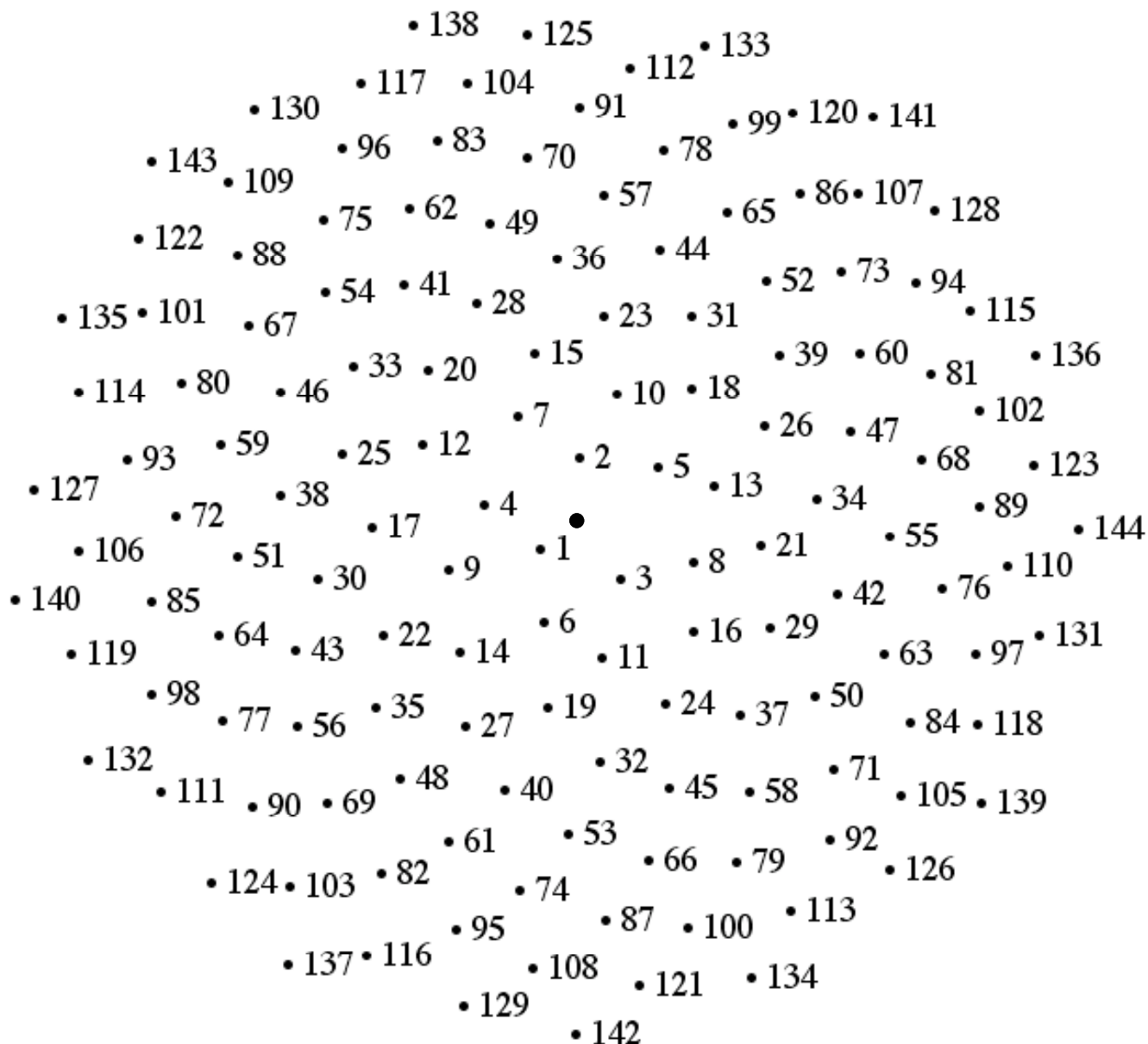
Notes on this talk and other resources at http://mike-naylor.com

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Rabbit Farm   ### Bee Tree

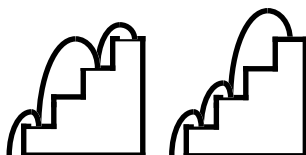| Month	Pairs of Babies	Pairs of Adults
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		

Flower Power

Puzzle: STAIR SKIPPING

You can step up one or two steps at a time. How many different ways can you walk up 10 steps?

Links

Notes and other resources: http://mike-naylor.com

Try out Nathan Shields' spiral generator and other great things on his site:

http://www.10minutemath.com/

Puzzle: GARDEN EDGING

I have twenty large stones, the faces of which are rectangles two feet long and one foot wide. I want to build a 20-foot long wall, two feet high, by standing the stones up vertically, laying pairs of stones horizontally on top of each other, or any combination of these. For example, here are two ways I could build a 6-foot wide wall:

How many different ways are there to build a 20-foot wide wall?