

Proposition: If one crosses out the top-left square of an 8x8 chessboard, the remaining squares common be wrered. Proof: After we ux K dominos, we have whered 2K squares. Therefore, the number of squares sovered is always "even" in pursicular it can't be 63.

Question: If I remove two squales of different wolors, is it still possible to were the remaining squarer?

## Namina Resulfs

Meorem: An important result

"Proposition": 1255 important rosult

lemma! Something needed to prove a resolt.

Corollary": Direct consequence of a theorem.

Remark : An observation

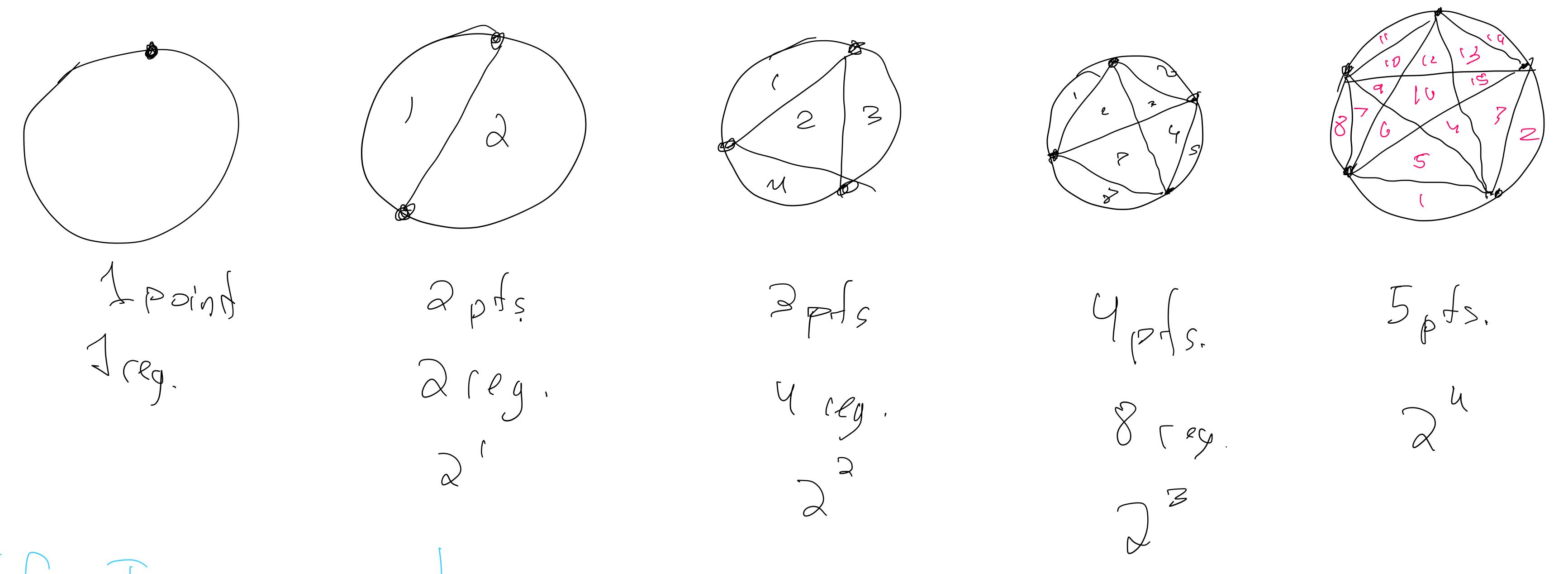
Miemann hypothosis

Conjecture": An open problem.

Porigori Perelman

Ceg.: For example. Poincare Conjecture

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II I remove two squales-two black, two white-from an 8x8 chessboard, most the result have a perfect cover?