Back to (8) Statisticion Jone ->

The Statistician computed the porobability of nawing a comb B, on the plane. Let is say P(B,)=P

Apparently, underthe assumption of independence, he compared the pseudolity of heaving two bombs on the plane.

$$P(B_1 \cap B_2) = P(B_1) P(B_2) = P^2$$

Instead, he must have computed,

$$P(B_2|B_1) = \frac{P(B_1 \cap B_2)}{P(B_1)} = \frac{P^2}{P} = P$$

As he abready has carried abomb

The former is true if we do not know that there is one board.

Conjecture with $d_n \in \mathbb{N}$ any sequence $\{d_n\}$ an authoritic progression of length m in $\{d_n\}$

Ex 32, 3, 5, 7, 11

En f diverges {3,5,73 A Poflougth 3

-> Intense digension to Riemann Hypothesis,