**Theorem:** Every non-zero ring (with identity) has a maximal ideal. *Proof:* (by Ari Nieh, as a rap)

Yo wassup algebraists! Y'all keepin' it real? Every non-zero ring has a maximal ideal! To give you a proof of this fresh, funky fact, I'll construct an ideal that's tight to the max! We'll need an ideal by the time we're done, Since our ring is nonzero, zero counts as one, And now that our poset is not an illusion, We'll partially order it by inclusion! To prove that each chain has a least upper bound, We'll take the union up from the ground, And then we apply the Lemma of Zorn, And check it out, yo, our ideal is born!

Peace out!