

## Make ANTEDB Great Again!

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I would have spelled out the acronym, the Analytic Number Theory Exponent Database, but that wouldn't fit on our fetching red caps!

I will talk about some recent work with Terry Tao and Andrew Yang that combines number theory with formal proofs in Lean and such like. The goal is to build a grassroots movement of contributors to the noble cause,

<https://github.com/teorth/expdb>

so that, together, we can Make Arithmetic Great Again!