



Langlands Program, the World's Biggest Math's Project

- **Dr. Langlands** won the [Abel Prize](#) in **2018**, a top honor in [mathematics](#), for his groundbreaking work connecting representation theory to number theory.
 - The Program aims to link two distant areas of mathematics: **number theory** and **harmonic analysis**.
 - **Number theory** studies **numbers** and their **relationships, focusing on arithmetic**.
 - **Harmonic analysis** explores **periodic phenomena**, dealing with **continuous mathematical objects** such as **waves**, in contrast to the **discrete arithmetic of number theorists** who work with **integers**.

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