

More Programming Languages to Try



Rust



Haskell



Lisp



Go

More on Programming Language Theory

Programming language theory has a long history! It has been foundational to computer science, and is a field where research is active and vibrant today!

Types and Programming Languages by Benjamin Pierce is a great introduction to the field, so do take a look if you found what we talked about today interesting!



Alan J Perlis, a pioneer in the field, and the first(!) ever recipient of the Turing Award, the Nobel Prize of Computer Science

More on Formal Verification

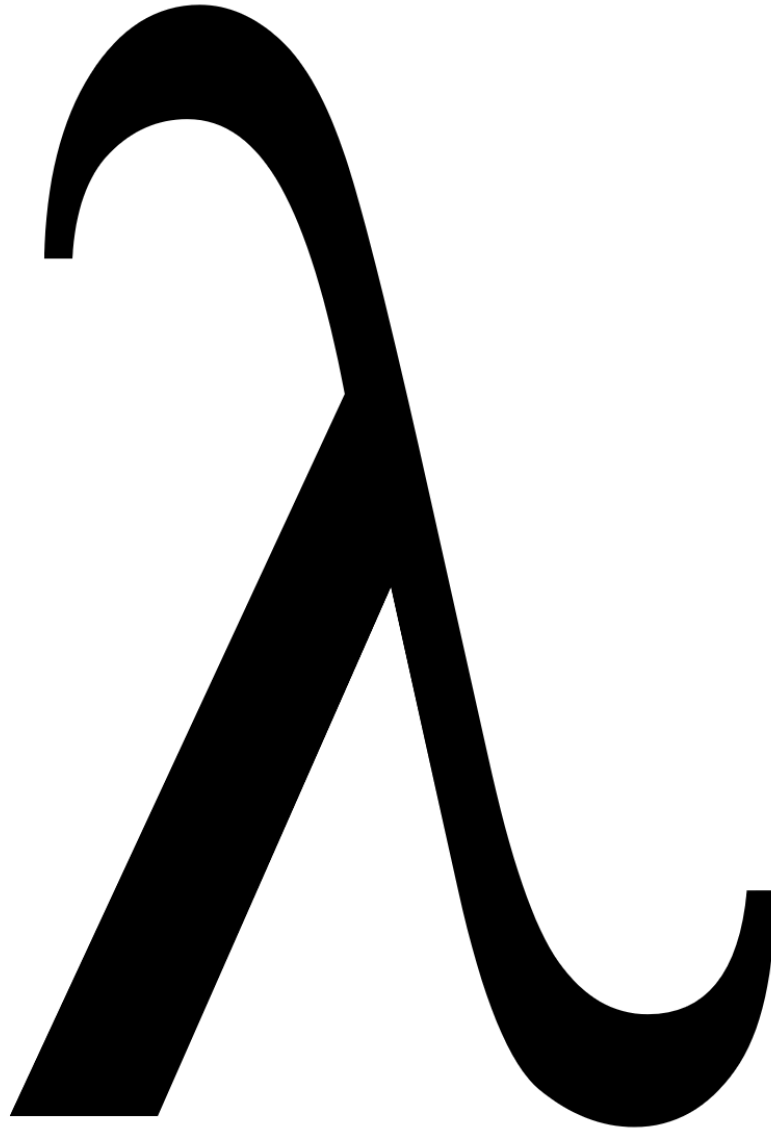
Ensuring our programs run correctly is very important in the modern day and age. (Don't just trust us! Research teams at Microsoft, Amazon Web Services, Google DeepMind, TCS Research, etc. agree too!)

Along with being very well rewarding to work in, it is wonderful to work in if you want to see theory and application work together.

Team Members (Contact us!)

Aniket Mishra, Anvit Aggarwal, Gella Naga Sai Krishna, Jaskirat Singh Maskeen, Arjun BD, Tanish Yelgoe, Neal Apte Pineda. Our contact details are in our website at this link - <https://satiscugcat.github.io/lambda/about/> . Also feel free to message the secretary at 7980322231 to talk more about our projects, PL Theory, and careers and prospects in the field.

Thank you for coming!!!



“It is no exaggeration to regard this as the most fundamental idea in programming:

*The evaluator, which determines the meaning of expressions in a programming language, is **just another program.**”*

- Structure and Interpretation of Computer Programs, by Abelson and Sussman