



*"The only way to learn
mathematics is to do
mathematics."*

— Paul Halmos

Week 9 of 11

PROOF101 Week 9: Structures, Typeclasses & Formalizing Mathematics

AUB Math Society

Spring 2027

Structures, Typeclasses & Mathematics

Daniel Dia & Guest Lecturers

American University of Beirut (AUB)

<https://danieldia.me/proof101/>