



HoTT lecture 11 Q&A (Solved)

HoTTEST Summer School 2022

The HoTTEST TAs

15 August 2022

Q1 Does the fundamental theorem of identity types hold in cubical TT?

Yes :)

Q2 Up to what can we assert the axiom of choice? (Whether we can scale from sets, I mean.)

live answered

It's consistent to assume it when the family of types over A is untruncated. It's an open question otherwise, I believe.

I'm thinking about higher truncations for the open question, btw.