18:10:57 From Yakov Varshavsky : It is some finiteness assertion

18:11:52 From Alexander Braverman : You mean the definition of the distribution or the proof (the question is whether it is enough to prove the statement on RS elements)

18:12:03 From Yakov Varshavsky : Both

18:12:36 From Alexander Braverman : so, you want to say that there is some geometric condition which guarantees that the RHS is locally  $L^{1?}$ 

18:17:22 From Yakov Varshavský : I meant that definition of a distribution is a finiteness condition, which one has to prove. Concerning locally L^1 let us discuss later.

18:18:05 From Dennis Gaitsgory : The condition he wrote makes sense derivdely

18:18:34 From Alexander Braverman : But now he says that he wants to ignore the derived structure

18:18:50 From Dennis Gaitsgory : We'll see!

18:19:12 From Dima : but isn't Constance along fibers removes all derived ness along fibers

18:19:48 From Dennis Gaitsgory : He wants \*locally\* constant

18:20:31 From Dima : yes, and the number of components of a dg scheme does not feel the derived structure?

- 18:20:33 From Dennis Gaitsgory : =comes from universal DM quatirnt
- 18:20:41 From Dennis Gaitsgory : \*quotient