

Too many Lie bialgebras?

May-19-11
3:16 AM

Q. There are many more Lie bialgebras than there are invariants on K^u or weight systems on A^u .

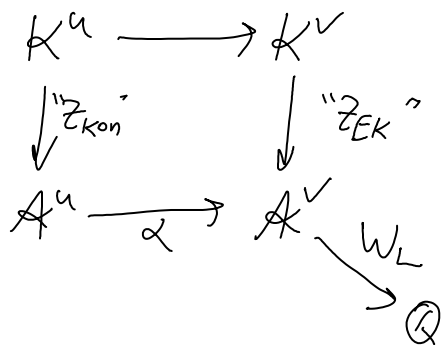
Where do all the other ones go?

Are many of them the same on A^v ?

Does $\alpha: A^u \rightarrow A^v$ miss most of them?

Are there many more invariants on K^u than we appreciate?

Am I missing something and many Lie bialgebras do not lead to knot invariants?



Even w/o Z_{EK} , any Lie bialgebra leads to an invariant on K^u .