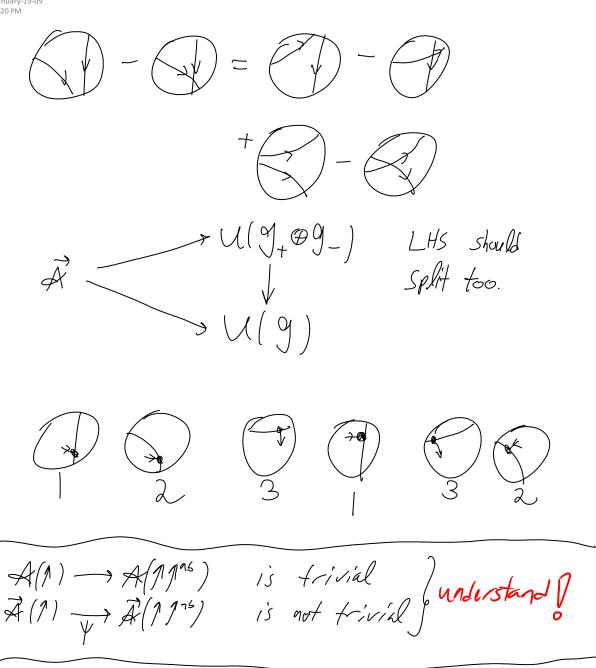
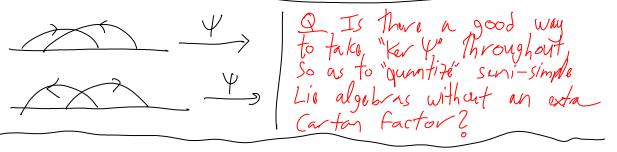
## **Doubling the Cartan**





Q Given a solution r of the Infinitesimal Yang Baxter Equation (IYBE) For some Lin(?) algebra 9, what Further structure is required on some victor space V so as to have a

well defined "tensor may" is his at all the private target?

T: A (11ab) -> U(9) OS(V) ?

This related to the E-K construction of a Lie-bialgebra given a solution of IYBE?

(xy) A> to[x, y] Uk (9) is graded.

What is Uk (y) ab? It is S(9) k=0

A (1ab) is Sym(Cartan)?

Are we somehow talking here about "the homology of the complement of a v-knot"?

