Doubling the Cartan


LHS should
split too.


$$
\begin{aligned}
& A(\lambda) \longrightarrow A\left(\eta\left(\eta n^{n s}\right)\right. \\
& \left.A(\eta) \underset{\psi}{\Psi}(\eta)^{n-1}\right)
\end{aligned}
$$

is trivial
is not trivial \} u n d i s t a n d ! ~


Q Given a solution $r$ of the Infinitesimal Yang Baxter Equation (IYBE) for some Lix(?) algebra 9 , what further structure is required on some vector space $V$ so as to have a

well defined "tensor map"

Is this related to the E-K construction of a Lie-bialgebra given a solution of $I Y B E$ ?
$(x, y) \mapsto \hbar[x, y] \quad U_{\hbar}(g)$ is graded.
What is $U_{h}(g)^{a b}$ ? It is $S(g)_{\hbar=0} \sim$
$\vec{A}\left(q^{a n}\right)$ is Sym (Tartan) !

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


$$
\frac{?}{\frac{?}{X}}
$$



