of : cpx simple Lie alg of type ADE . of : untwisted affine lie alg. ass. with of "I diagram auto of of and consider of : twisted affine lie alg. · Logon = L(gon): Landands duch Lie alg. e untwitted affine lie alg. Vague Conjecture
Roprescutation Phasmas & three algebras
size "related".

emphisis ((1860))= ((1860))= ((1860)) a syraphies -D. Hermandez 157 Sending fill-mobiles no KR waterless - E. Frenkel- Hernandez 109 Langards andito someon photock Rep (Toglam), be Rep (Te (Legis)

Kashiwaa-Oh 117, Kashiwara-Kim-Oh 119 程""(以(多四)) S-AD Raph (75(5971) > Rep. KLR-29. of type of T=2 Rept (20/1-804) 2/1. = comvolution ally. of a quive & type ADD - Geometric approach to this problem, using quiver varieties. -usedia's canonical (Schur-Weyl duding) base - also category of possibly ou-simensional representations of truncated stifted grantum affine eligibles confident Coulomb branch

Step! Modely the constructions of Tog(got) to other cases.

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1. 9°- case proposed by Vasseret many years ago) or: diagram auto of of of (A) KGXCXXXXX M(v.w): gainer vaniety of type ADE G=TTGL(Wi) = tep. 4 T(900) evaluation at 5 Row. This construction commet be · cf. Lusstig canonical base applied to equiv. RomaRogy group · ct. Chriss affine Hecke alg In symmetrizable naively. with unequal param.

2. Loon # Alen 2003-fold covering functioned Coulomb branch with A. Weeker two epx variables \$\int_{\infty} \text{80} \in \text{2003} \tex

R = modefied version of the variety of triplen == magney above of Special Carp of 1900 punistament by the - N-would rection ex. their cuttodas more to a series done of be bed For 569, the usual quantized Coulomb branch 8/= moduli sp. of bidle + sections
TIGUTICED over = DUD = space of maps from D -> "TIGLETE) we replace domain, so it is not Simply the space of maps to a modifical space

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REGULTURA H, KG * (4) The CH Westers (1) 11/4(62) is commutative. Mentioned files, Continue knowle, Type moder of securities of type before the section. Har (8) = mindted shifted langian of type BCFG

(2) Har (8) = mindted shifted langian of type BCFG

(8) = mind C-TIGLUU: Apply analysis of the unwhition algebras and it on = N-valued = appeared in Lussin's balas over D work on comonical base 1 ADE