actions: Rout system of sp (2l) (type Ce)

$$\cdot$$
 bij : {rout systems}//iso \longrightarrow { $O(conn.)$
 $Dynkin diagrams}$
More about the deways of rout systems into irreducible ones (so it suffices
 $-to study/classify irr. rout systems (one. Dynkin diagrams)$
Prop: Let (E, \overline{e}) be a root system. Then \overline{e} can be united as
 $a disjoint union \quad \overline{E} = \overline{e}_1 \cup \overline{e}_2 \cup \cdots \cup \overline{e}_k$
Uneve for $E_{i,i} - iE_k$ set. $E_i := Span \overline{e}_i$, the pair $(\overline{E}i, \overline{e}_i)$
 \overline{D} an irreducible root system and $\overline{E} = \overline{e}_i \oplus \cdots \oplus \overline{e}_k$ of a vis.

for checking (123), if suffice to show that

$$\left(d, \beta \right) \neq 0 \implies \left(d, \beta \right) \neq 0$$

$$\int \left(d, \beta \right) \neq 0 \implies \int \left(d, \beta \right) \neq 0$$

$$\int \left(d, \beta \right) \neq 0 = \int \left(d, \beta \right) = \int \left$$