Matrix groups
Del A matrix group is a group G which can be
vestiged as a subgroup of the group GLn(F)
for a field F, as the set of solutions to
polynomial equations in the eaches of the matrix
where the matrix of the matrix

$$D_n = \{T \mid T^t T = I_n\}$$

 $\sum_{i=1}^{n} t_{ii} t_{ijk} = \{I_i f \in K \\ 0 & \text{if } i \neq h\}$
 $U(2) = \{T \mid T^t T = I_n\}$
not closed in $GL_2(C)$!
advally $GL_2(C) = GL_4(R)$
 $q_i \partial d q_i \partial t_i h_i$
 $\left(a_{i} a_{i} - b_{i} h_i\right) = \left(a_{i} a_{i} - b_{i} h_i h_i\right)$