to an individual
cow i.

Feeding Area (From Above)

Specific matrix of time of flight values T_X

Matrix T_y

Matrix T_z

Cama {

Feeding area

Cow X

Cow y

Cow Z
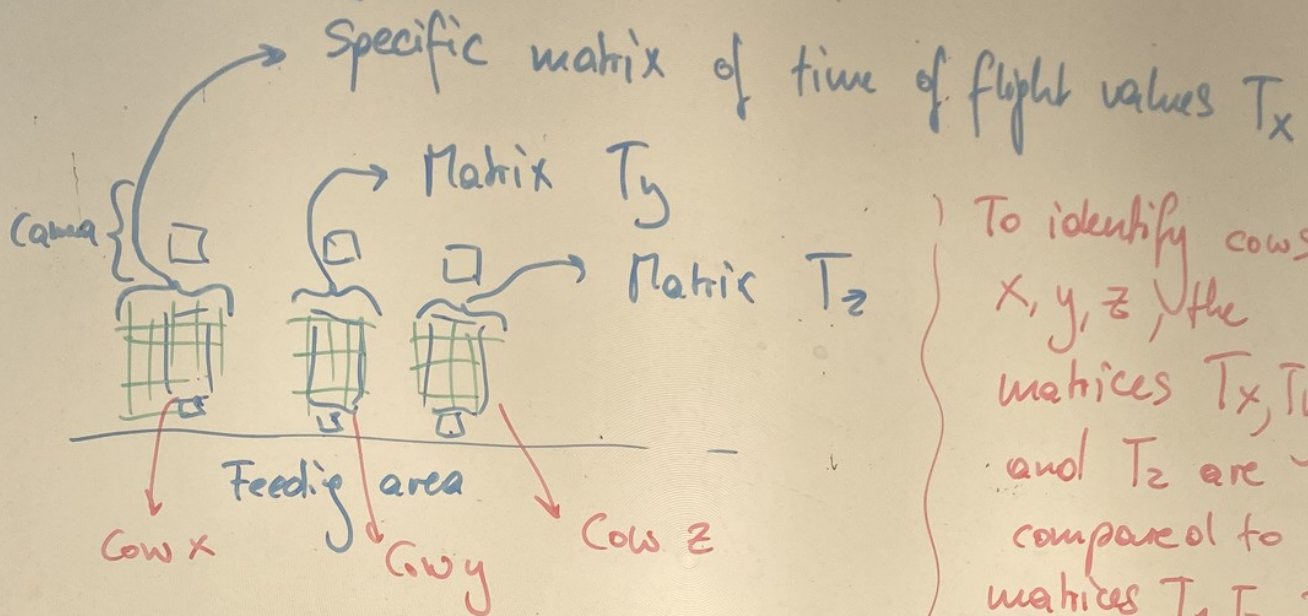
To identify cows
X, y, z, the
matrices T_X, T_y
and T_z are
compared to
matrices $T_1, T_2, - T_N$
in database

Data base of Matrices :

Cow	Matrices
1	$T_1 = [\quad]$ T_X
2	$T_2 = [\cdot \cdot]$ T_X
3	$T_3 = [\checkmark] \leftarrow T_X \Rightarrow X$ is cow 3
..N	T_N