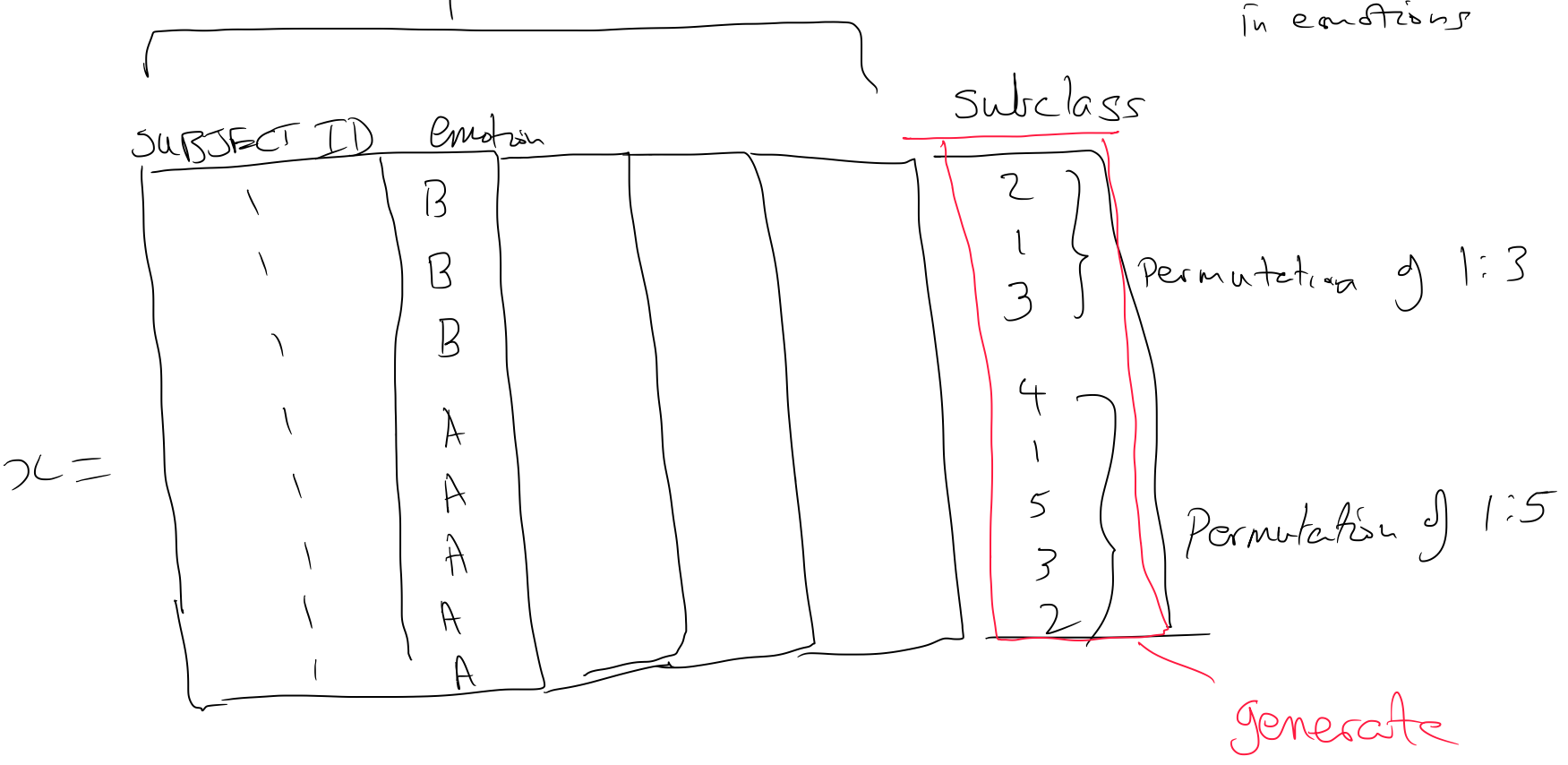
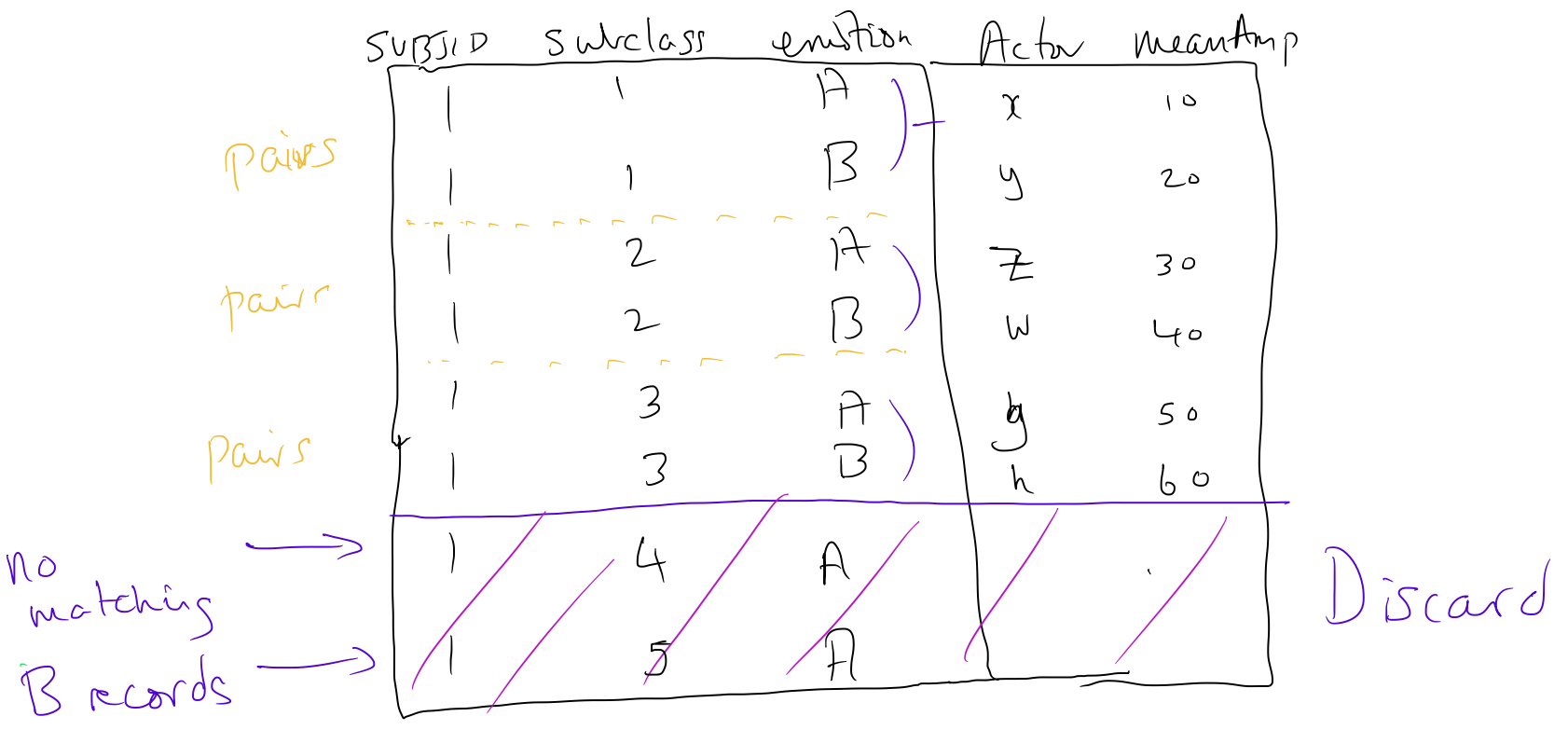
We start with] and add the permutations for the A's & B's in emotions



x [order(subclass, emotion),]



Get the first row in each pair

	subclass	emotion	ACTOR.A	meanAmp.A
1	1	A	x	10
1	2	A	z	30
1	3	A	w	50

Get 2nd row of each pair, but just Actor & meanAmp

			ACTOR.B	meanAmp.B
1	1	B	y	20
1	2	B	w	40
1	3	B	h	60

	subclass	emotion	ACTOR.A	meanAmp.A
1	1	A	x	10
1	2	A	z	30
1	3	A	w	50

ACTOR.B	meanAmp.B
y	20
w	40
h	60

Result

This same approach generalizes for all SUBJECT ID values done together.

Have to generate the permutations by subjectID

Reorder by subjectID, subclass and emotion

Then discard in one subset operation

Have to Create logical vector by SUBJECT ID