

sparse packet

val	a	c	e	f	g	h	i	k
col	0	1	3	5	4	6	5	7



val	a	c	0	0	e	f	0	0	g	h	0	0	i	k	0	0
col	0	1	0	0	3	5	0	0	4	6	0	0	5	7	0	0

different column indices

dense packet

val	a	1	2	3	4	5	6	7
val	8	9	10	11	u	13	14	15

all elements have same col index
all elements have consecutive row indices