

highest items/set bits of transactions (constant)

.	a.0	b.1	b.1	c.2	c.2	c.2	c.2	d.3	d.3	d.3	d.3	d.3	d.3	d.3	d.3
0000	0001	0010	0011	0100	0101	0110	0111	1000	1001	1010	1011	1100	1101	1110	1111
	a	b	ba	c	c a	cb	cba	d	d a	d b	d ba	dc	dc a	dc b	dcba