



0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

Message Array

Array Index	0	1	2	3	4	5	6	7	8	9
Message (Bin ID)										
	2	5	5	6	6	7	7	10	12	13

Partition Boundary Matrix

Bin ID	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Bin Data Start Index	0	0	0	1	1	2	3	5	7	7	7	8	8	9	10	10	10