block distribution — **global indexes**

	0	1	2	3	4	5	6	7	8	9		global indexes
P0	0	1	2	3	4	5	6	7	8	9		13 26 12 11 23
P1	10	11	12	13	14	15	16	17	18	19		22 35 27 5
P2	20	21	22	23	24	25	26	27	28	29		31 8 19 30 16 13
P3	30	31	32	33	34	35	36	37	38	39		29 18 26

GlobalAddressingPlan

P0
pack perm	0	2	3	1	4
send plan	–	3	2	–	
recv plan	–	1	1	–	
local indexes	5	8			

P1
pack perm	1	0	3	2			
send plan	1	–	2	1			
recv plan	3	–	3	1			
local indexes	3	2	1	9	6	3	8

P2
pack perm	1	2	4	5	0	3
send plan	1	3	–	2		
recv plan	2	–	2	2		
local indexes	6	3	2	7	9	6

P3
pack perm	1	0	2
send plan	–	1	2	–
recv plan	–	1	2	–
local indexes	5	0	1