

Cells with default decomposition after reading the mesh in Natural ID				
56	57	58	59	60
51	52	53	54	55
46	47	48	49	50
41	42	43	44	45
36	37	38	39	40
31	32	33	34	35
26	27	28	29	30
21	22	23	24	25
16	17	18	19	20
11	12	13	14	15
6	7	8	9	10
1	2	3	4	5

Cells after ParMETIS decomposition in Natural ID				
56	57	58	59	60
51	52	53	54	55
46	47	48	49	50
41	42	43	44	45
36	37	38	39	40
31	32	33	34	35
26	27	28	29	30
21	22	23	24	25
16	17	18	19	20
11	12	13	14	15
6	7	8	9	10
1	2	3	4	5

PETSc ID				
58	59	60	29	30
55	56	57	27	28
53	54	24	25	26
51	52	21	22	23
48	49	50	19	20
45	46	47	17	18
43	44	14	15	16
41	42	11	12	13
38	39	40	9	10
35	36	37	7	8
33	34	4	5	6
31	32	1	2	3