

Tabela 1: Número de operações realizadas para o cálculo do *id* global das *threads*

id	config						Função	Operação		Total
	gx	gy	gz	bx	by	bz		add	mult	
0	0	0	0	0	0	0	Caso inexistente	0	0	0
1	0	0	0	0	0	1	getGlobalIdx_block_1D_z()	0	0	0
2	0	0	0	0	1	0	getGlobalIdx_block_1D_y()	0	0	0
3	0	0	0	0	1	1	getGlobalIdx_block_2D_yz()	1	1	2
4	0	0	0	1	0	0	getGlobalIdx_block_1D_x()	0	0	0
5	0	0	0	1	0	1	getGlobalIdx_block_2D_xz()	1	1	2
6	0	0	0	1	1	0	getGlobalIdx_block_2D_xy()	1	1	2
7	0	0	0	1	1	1	getGlobalIdx_block_3D_xyz()	2	3	5
8	0	0	1	0	0	0	getGlobalIdx_grid_1D_z()	0	0	0
9	0	0	1	0	0	1	getGlobalIdx_grid_1D_z_block_1D_z()	1	1	2
10	0	0	1	0	1	0	getGlobalIdx_grid_1D_z_block_1D_y()	1	1	2
11	0	0	1	0	1	1	getGlobalIdx_grid_1D_z_block_2D_yz()	2	3	5
12	0	0	1	1	0	0	getGlobalIdx_grid_1D_z_block_1D_x()	1	1	2
13	0	0	1	1	0	1	getGlobalIdx_grid_1D_z_block_2D_xz()	2	3	5
14	0	0	1	1	1	0	getGlobalIdx_grid_1D_z_block_2D_xy()	2	3	5
15	0	0	1	1	1	1	getGlobalIdx_grid_1D_z_block_3D_xyz()	3	6	9
16	0	1	0	0	0	0	getGlobalIdx_grid_1D_y()	0	0	0
17	0	1	0	0	0	1	getGlobalIdx_grid_1D_y_block_1D_z()	1	1	2
18	0	1	0	0	1	0	getGlobalIdx_grid_1D_y_block_1D_y()	1	1	2
19	0	1	0	0	1	1	getGlobalIdx_grid_1D_y_block_2D_yz()	2	3	5
20	0	1	0	1	0	0	getGlobalIdx_grid_1D_y_block_1D_x()	1	1	2
21	0	1	0	1	0	1	getGlobalIdx_grid_1D_y_block_2D_xz()	2	3	5
22	0	1	0	1	1	0	getGlobalIdx_grid_1D_y_block_2D_xy()	2	3	5
23	0	1	0	1	1	1	getGlobalIdx_grid_1D_y_block_3D_xyz()	3	6	9
24	0	1	1	0	0	0	getGlobalIdx_grid_2D_yz()	1	1	2
25	0	1	1	0	0	1	getGlobalIdx_grid_2D_yz_block_1D_z()	2	3	5
26	0	1	1	0	1	0	getGlobalIdx_grid_2D_yz_block_1D_y()	2	3	5
27	0	1	1	0	1	1	getGlobalIdx_grid_2D_yz_block_2D_yz()	3	4	7
28	0	1	1	1	0	0	getGlobalIdx_grid_2D_yz_block_1D_x()	2	3	5
29	0	1	1	1	0	1	getGlobalIdx_grid_2D_yz_block_2D_xz()	3	4	7
30	0	1	1	1	1	0	getGlobalIdx_grid_2D_yz_block_2D_xy()	3	4	7
31	0	1	1	1	1	1	getGlobalIdx_grid_2D_yz_block_3D_xyz()	4	7	11
32	1	0	0	0	0	0	getGlobalIdx_grid_1D_x()	0	0	0
33	1	0	0	0	0	1	getGlobalIdx_grid_1D_x_block_1D_z()	1	1	2
34	1	0	0	0	1	0	getGlobalIdx_grid_1D_x_block_1D_y()	1	1	2
35	1	0	0	0	1	1	getGlobalIdx_grid_1D_x_block_2D_yz()	2	3	5
36	1	0	0	1	0	0	getGlobalIdx_grid_1D_x_block_1D_x()	1	1	2
37	1	0	0	1	0	1	getGlobalIdx_grid_1D_x_block_2D_xz()	2	3	5
38	1	0	0	1	1	0	getGlobalIdx_grid_1D_x_block_2D_xy()	2	3	5
39	1	0	0	1	1	1	getGlobalIdx_grid_1D_x_block_3D_xyz()	3	6	9
40	1	0	1	0	0	0	getGlobalIdx_grid_2D_xz()	1	1	2
41	1	0	1	0	0	1	getGlobalIdx_grid_2D_xz_block_1D_z()	0	0	0
42	1	0	1	0	1	0	getGlobalIdx_grid_2D_xz_block_1D_y()	2	3	5
43	1	0	1	0	1	1	getGlobalIdx_grid_2D_xz_block_2D_yz()	3	4	7
44	1	0	1	1	0	0	getGlobalIdx_grid_2D_xz_block_1D_x()	2	3	5
45	1	0	1	1	0	1	getGlobalIdx_grid_2D_xz_block_2D_xz()	3	4	7
46	1	0	1	1	1	0	getGlobalIdx_grid_2D_xz_block_2D_xy()	3	4	7
47	1	0	1	1	1	1	getGlobalIdx_grid_2D_xz_block_3D_xyz()	4	7	11
48	1	1	0	0	0	0	getGlobalIdx_grid_2D_xy()	1	1	2
49	1	1	0	0	0	1	getGlobalIdx_grid_2D_xy_block_1D_z()	2	3	5

Tabela 2: Número de operações realizadas para o cálculo do *id* global das *threads*

id	config						Função	Operação		Total
	gx	gy	gz	bx	by	bz		add	mult	
50	1	1	0	0	1	0	getGlobalIdx_grid_2D_xy_block_1D_y()	2	3	5
51	1	1	0	0	1	1	getGlobalIdx_grid_2D_xy_block_2D_yz()	3	4	7
52	1	1	0	1	0	0	getGlobalIdx_grid_2D_xy_block_1D_x()	2	3	5
53	1	1	0	1	0	1	getGlobalIdx_grid_2D_xy_block_2D_xz()	3	4	7
54	1	1	0	1	1	0	getGlobalIdx_grid_2D_xy_block_2D_xy()	3	4	7
55	1	1	0	1	1	1	getGlobalIdx_grid_2D_xy_block_3D_xyz()	4	7	11
56	1	1	1	0	0	0	getGlobalIdx_grid_3D_xyz()	2	3	5
57	1	1	1	0	0	1	getGlobalIdx_grid_3D_xyz_block_1D_z()	3	4	7
58	1	1	1	0	1	0	getGlobalIdx_grid_3D_xyz_block_1D_y()	3	4	7
59	1	1	1	0	1	1	getGlobalIdx_grid_3D_xyz_block_2D_yz()	4	6	10
60	1	1	1	1	0	0	getGlobalIdx_grid_3D_xyz_block_1D_x()	3	4	7
61	1	1	1	1	0	1	getGlobalIdx_grid_3D_xyz_block_2D_xz()	4	6	10
62	1	1	1	1	1	0	getGlobalIdx_grid_3D_xyz_block_2D_xy()	4	6	10
63	1	1	1	1	1	1	getGlobalIdx_grid_3D_xyz_block_3D_xyz()	5	9	14