__binary_int32_int32_ (UID: 26)

initialize (UID: 25)		
0	Region (17,8,8)	READ-WRITE EXCLUSIVE
1	Region (28,9,9)	READ-WRITE EXCLUSIVE
2	Region (33,7,7)	READ-WRITE EXCLUSIVE

__binary_int32_int32_ (UID: 24)

initialize (UID: 23)		
0	Region (15,8,8)	READ-WRITE EXCLUSIVE
1	Region (24,9,9)	READ-WRITE EXCLUSIVE
2	Region (31,7,7)	READ-WRITE EXCLUSIVE

__binary_int32_int32_ (UID: 22)

initialize (UID: 21)		
0	Region (16,8,8)	READ-WRITE EXCLUSIVE
1	Region (26,9,9)	READ-WRITE EXCLUSIVE
2	Region (32,7,7)	READ-WRITE EXCLUSIVE

__binary_int32_int32_ (UID: 20)

initialize (UID: 19)		
0	Region (14,8,8)	READ-WRITE EXCLUSIVE
1	Region (22,9,9)	READ-WRITE EXCLUSIVE
2	Region (30,7,7)	READ-WRITE EXCLUSIVE

make_zpencil_c (UID: 18)		
0	coords (5,7,7)	NO-ACCESS EXCLUSIVE

make_ypencil_c (UID: 17)		
0	coords (5,7,7)	NO-ACCESS EXCLUSIVE

make_xpencil_c (UID: 16)		
0	coords (5,7,7)	NO-ACCESS EXCLUSIVE

make_zpencil (UID: 15)		
0	exact (5,9,9)	NO-ACCESS EXCLUSIVE

make_ypencil (UID: 14)		
0	exact (5,9,9)	NO-ACCESS EXCLUSIVE

make_xpencil (UID: 13)		
0	exact (5,9,9)	NO-ACCESS EXCLUSIVE

make_zpencil (UID: 12)		
0	points (5,8,8)	NO-ACCESS EXCLUSIVE

make_ypencil (UID: 11)		
0	points (5,8,8)	NO-ACCESS EXCLUSIVE

make_xpencil (UID: 10)		
0	points (5,8,8)	NO-ACCESS EXCLUSIVE

get_LU_decomposition (UID: 4)		
0	LU_x (2,1,1)	READ-WRITE EXCLUSIVE

get_LU_decomposition (UID: 5)		
0	LU_x2 (2,2,2)	READ-WRITE EXCLUSIVE

get_LU_decomposition (UID: 6)		
0	LU_y (3,3,3)	READ-WRITE EXCLUSIVE

get_LU_decomposition (UID: 7)		
0	LU_y2 (3,4,4)	READ-WRITE EXCLUSIVE

get_LU_decomposition (UID: 8)		
0	LU_z (4,5,5)	READ-WRITE EXCLUSIVE

get_LU_decomposition (UID: 9)		
0	LU_z2 (4,6,6)	READ-WRITE EXCLUSIVE

run_main (UID: 27)		
0	points (5,8,8)	READ-WRITE EXCLUSIVE
1	exact (5,9,9)	READ-ONLY EXCLUSIVE
2	coords (5,7,7)	READ-ONLY EXCLUSIVE
3	LU_x (2,1,1)	READ-WRITE SIMULTANEOUS
4	LU_x2 (2,2,2)	READ-WRITE SIMULTANEOUS
5	LU_y (3,3,3)	READ-WRITE SIMULTANEOUS
6	LU_y2 (3,4,4)	READ-WRITE SIMULTANEOUS
7	LU_z (4,5,5)	READ-WRITE SIMULTANEOUS
8	LU_z2 (4,6,6)	READ-WRITE SIMULTANEOUS

Inter Close Op 28 (UID: 28)		
0	points (5,8,8)	READ-WRITE EXCLUSIVE

Inter Close Op 29 (UID: 29)		
0	exact (5,9,9)	READ-WRITE EXCLUSIVE

Inter Close Op 30 (UID: 30)		
0	coords (5,7,7)	READ-WRITE EXCLUSIVE

factorize (UID: 3)