subjects		
P1	Median Filter with I8 Bubble Sort as Kernel	OpenCV
P2	Median Filter with I8 Merge Sort as Kernel	OpenCV
P3	Image Denoising with basic acc as kernel	Hand crafted
P4	KNN with F9 I2norm as Kernel	OpenCV
P5	RGB2YUV	HR
P6	3D rendering	Rosetta
P7	Face Detection	Rosetta

P1HF						
Time	0	5	15	36	90	180
Div	0	0	5	5	6	6
P1WithoutSpec						
Time	0	5	15	36	90	180
Div	0	0	0	0	0	1
P1WithoutMutar						
Time	0	5	15	36	90	180
Div	0	0	0.2	0.2	0.5	1.5
P1WithoutInvoc						
Time	0	5	15	36	90	180
Div	0	0	0	0	5	5
P1Naive						
Time	0	5	15	36	90	180
Div	0	0	5	5	6	0
P2HF						
Time	0	5	15	36	90	180
Div	0	1.5	3	3	4	5.5
P2WithoutSpec						
Time	0	5	15	36	90	180
Div	0	0	0	0	1	1
P2WithoutMuta						
Time	0	5	15	36	90	180
Div	0	0	0.2	0.2	0.5	1.2

P2WithoutInvoc						
Time	0	5	15	36	90	180
Div	0	0	0	1.5	2.5	2.5
P2Naive						
Time	0	5	15	36	90	180
Div	0	0	0	0	0	0
P3HF						
Time	0	5	15	36	90	180
Div	0	2.5	4	4.2	4.5	4.5
P3WithoutSpec						
Time	0	5	15	36	90	180
Div	0	0	0	0	0	0
P3WithoutMuta						
Time	0	5	15	36	90	180
Div	0	0	0	0	0	1
P3WithoutInvoc						
Time	0	5	15	36	90	180
Div	0	0	0	2.2	4	4
P3Naive						
Time	0	5	15	36	90	180
Div	0	0	0	0	0	0

P4HF						
Time	0	5	15	36	90	180
Div	0	2.5	2.5	4	4.2	4.7
P4WithoutSpec						
Time	0	5	15	36	90	180
Div	0	0	1	1	1	1.8
P4WithoutMuta						
Time	0	5	15	36	90	180
Div	0	1	1	1.2	1.8	3.7
P4WithoutInvoc						
Time	0	5	15	36	90	180
Div	0	0	0	2.2	4	4
P4Naive						
Time	0	5	15	36	90	180
Div	0	0	0	1	1	1
DE LIE						
P5HF Time	0	5	15	36	90	180
Div	0	1	3.5	6.2	6.5	7
P5WithoutSpec						
Time	0	5	15	36	90	180
Div	0	0	0	1	1	1.7
P5WithoutMutar						
Time	0	5	15	36	90	180

Div	0	0	0.5	1.2	1.2	1.8
P5WithoutInvoc						
Time	0	5	15	36	90	180
Div	0	0	1	1	3.5	3.5
P5Naive						
Time	0	5	15	36	90	180
Div	0	0	0	0	0	1
P6HF						
Time	0	5	15	36	90	180
Div	0	3	5	6	6	9
P6WithoutSpec						
Time	0	5	15	36	90	180
Div	0	0	0	0	1	2
P6WithoutMuta						
Time	0	5	15	36	90	180
Div	0	0.5	0.5	1.7	2	2.5
P6WithoutInvoc						
Time	0	5	15	36	90	180
Div	0	0	0	3	5	6
P6Naive						
Time	0	5	15	36	90	180
Div	0	0	0	0	0	0

P7HF						
Time	0	5	15	36	90	180
Div	0	1	5.5	7	9	9
P7WithoutSpec						
Time	0	5	15	36	90	180
Div	0	0	0	1	1	2
P7WithoutMuta						
Time	0	5	15	36	90	180
Div	0	0.2	1	1	2.7	5
P7WithoutInvoc						
Time	0	5	15	36	90	180
Div	0	0	1	1	5.5	7
P7Naive						
Time	0	5	15	36	90	180
Div	0	0	0	0	0	1

24-hour limit			
Benchmarks	HF		WithoutSelective
P1		49200	14426
P2		51000	5760
P3		51004	8843
P4		62016	27182
P5		43000	18495
P6		48351	14584
P7		40839	10516

ogram	RandomFuzz H	leteroFuzz		Program	RandomFuzz	HeteroFuzz		Program	RandomFuzz	HeteroFuzz								
	1000	1000			1000	1000			1000	1000								
	68.0219	20.5464 2		P2	72.0108	8.0891	7.902X	P3	71.8891		3.7908X							
vocation	1000	273	72.709	invocation	1000	109	89.109	invocation	1000	167	83.30%							
minutes																		
ogram	RandomFuzz He	leteroFuzz		Program	RandomFuzz	HeteroFuzz		Program	RandomFuzz	HeteroFuzz								
	1000	1000			1000	1000			1000	1000								
	103.0829	79.3021	309	P5	119.6533	45.1998	1.65X	P6	88.1092	27.2931	2.228X							
vocation	1000	609	39.10%	invocation	1000	351	64.909	invocation	1000	276	72.40%							
ogram	RandomFuzz H	leteroFuzz																
	1000	1000																
	92.3419	23.183 2	2.98X															
ocation	1000	199	80.109															

Median Filter wi	Median Filter with I8 Bubble Sort as Kernel									
1	0.167, 0.167, 0.167, 0.167, 0.167, 0.167									
10	0.167, 0.167, 0.167, 0.167, 0.167									
100	0.1566, 0.217, 0.1566, 0.1566, 0.1566, 0.1566									
1000	0.1466, 0.207, 0.1466, 0.2066, 0.1466, 0.1466									
2000	0.1266, 0.247, 0.1266, 0.1866, 0.1266, 0.1866									
5000	0.1166, 0.237, 0.1166, 0.1766, 0.1166, 0.2366									
10000	0.0966, 0.277, 0.0966, 0.1566, 0.1566, 0.2166									