Test

			Key Gen. [bytes]			5	Sign [bytes]	Verify [bytes]		
		impl.	ref	light	diff [%]	ref	light	diff [%]	ref	light
prob.	lvl	var.								
		balance	8.11k	1.52k	-81.26	$210.02\mathrm{k}$	86.0k	-59.05	113.18k	36.22k
	1	fast	8.11k	1.52k	-81.26	116.22k	54.48k	-53.12	56.72k	14.78k
		small	8.11k	1.52k	-81.26	$421.39\mathrm{k}$	184.38k	-56.25	223.83k	67.05k
	3	balance	16.83k	1.73k	-89.73	463.48k	186.27k	-59.81	248.8k	77.95k
sdp		fast	16.83k	1.73k	-89.73	257.98k	118.84k	-53.93	124.65k	29.98k
		small	0	1.73k	-	0	275.33k	-	0	111.79k
	5	balance	0	1.98k	-	0	329.46k	_	0	135.96k
		fast	29.62k	1.98k	-93.3	$463.01\mathrm{k}$	211.7k	-54.28	222.42k	51.51k
		small	0	1.98k	-	0	523.76k	_	0	209.24k
	1	balance	3.98k	2.67k	-32.93	156.71k	67.96k	-56.63	94.37k	34.53k
		fast	3.98k	2.67k	-32.93	77.77k	40.28k	-48.2	42.17k	12.37k
		small	3.98k	2.67k	-32.93	309.61k	147.49k	-52.36	184.63k	64.4k
	3	balance	7.44k	4.38k	-41.08	240.9k	103.58k	-57	145.09k	53.91k
sdpg		fast	7.44k	4.38k	-41.08	170.42k	86.51k	-49.24	91.31k	24.76k
		small	7.44k	4.38k	-41.08	$453.17\mathrm{k}$	191.19k	-57.81	270.91k	96.04k
	5	balance	11.78k	6.82k	-42.05	423.23k	179.2k	-57.66	255.76k	92.98k
		fast	11.78k	6.82k	-42.05	300.7k	151.04k	-49.77	159.87k	41.82k
		small	0	6.82k	-	0	314.1k	_	0	158.81k

			Key Ge	n. [cycles]	(mean)	Sign	[cycles] (me	Verify [cycle		
		impl.	ref	light	diff [%]	ref	light	diff [%]	ref	li
prob.	lvl	var.								
		balance	400.65k	438.04k	9.33	38.98m	34.16m	-12.37	18.65m	17.6
	1	fast	400.62k	438.03k	9.34	$21.22 \mathrm{m}$	$17.09 { m m}$	-19.46	11.77m	9.1
		small	400.62k	438.03k	9.34	$76.72 { m m}$	$68.75 { m m}$	-10.39	$36.5 \mathrm{m}$	35.
		balance	964.69k	1.01m	4.49	92.88m	75.93m	-18.26	41.77m	37.5
sdp	3	fast	964.83k	$1.01 \mathrm{m}$	4.49	$54.0 \mathrm{m}$	41.87m	-22.46	31.2m	22.
		small	0	$1.01 \mathrm{m}$	-	0	113.84m	-	0	55.8
	5	balance	0	$1.79 { m m}$	-	0	130.45m	-	0	65.0
		fast	$1.67 { m m}$	$1.79 \mathrm{m}$	7.03	$108.91 {\rm m}$	$75.29 \mathrm{m}$	-30.87	58.71m	41.2
		small	0	$1.79 \mathrm{m}$	-	0	200.84m	-	0	101.1
		balance	196.61k	207.14k	5.36	26.04m	26.81m	2.98	15.93m	14.6
	1	fast	196.64k	207.16k	5.35	$12.42 \mathrm{m}$	$11.73 { m m}$	-5.56	7.77m	6.6
		small	196.6k	206.34k	4.95	51.83 m	$53.17 \mathrm{m}$	2.58	31.86m	29.5
	3	balance	417.45k	452.3k	8.35	$40.33 {\rm m}$	38.33m	-4.97	25.54m	22.1
sdpg		fast	417.48k	$452.34\mathrm{k}$	8.35	$29.9 \mathrm{m}$	$26.49 { m m}$	-11.4	19.49m	16.0
		small	417.47k	$452.32\mathrm{k}$	8.35	$75.75 { m m}$	$72.42 \mathrm{m}$	-4.39	48.56m	43.4
	5	balance	710.46k	755.08k	6.28	$73.74 { m m}$	65.41m	-11.3	45.89m	38.
		fast	710.45k	755.09k	6.28	$57.67 { m m}$	48.29m	-16.25	38.19m	29.8
		small	0	755.08k	-	0	116.9m	_	0	68.2

			Key Gen. [%]			Sign [%]			Verify [%]		
		impl.	ref	light	diff [%]	ref	light	diff [%]	ref	light	diff [%]
prob.	lvl	var.									
		balance	63.8	58.5	-8.31	51.4	67.4	31.13	70.8	74.8	5.65
	1	fast	63.8	58.5	-8.31	44.8	60.2	34.38	49.3	63.4	28.6
		small	63.8	58.5	-8.31	52.9	67.4	27.41	75.6	77.2	2.12
	3	balance	65	61.2	-5.85	43.7	61	39.59	65.2	72.5	11.2
sdp		fast	65	61.2	-5.85	41.2	56.1	36.17	44.4	60.5	36.26
		small	0	61.2	-	0	61.1	-	0	74.6	-
	5	balance	0	61.4	-	0	54.8	-	0	68.4	-
		fast	66.3	61.4	-7.39	31.9	50.5	58.31	39.2	55.9	42.6
		small	0	61.4	_	0	54.5	-	0	72.8	-
		balance	69	60.7	-12.03	62.3	71.9	15.41	63.2	68.7	8.7
	1	fast	69	60.7	-12.03	54.2	64.1	18.27	51.9	60.8	17.15
		small	69	60.9	-11.74	62.3	71.9	15.41	64.2	69.4	8.1
	3	balance	68.5	63.4	-7.45	53.6	65.1	21.46	54.1	62.4	15.34
sdpg		fast	68.5	63.3	-7.59	48.1	58.8	22.25	46.1	56.1	21.69
		small	68.5	63.3	-7.59	52.5	65.1	24	57.7	64.5	11.79
		balance	67.6	62.3	-7.84	45.5	59.4	30.55	46.1	55.6	20.61
	5	fast	67.6	62.3	-7.84	42.4	54.1	27.59	39.8	51	28.14
		small	0	62.3	_	0	59.4	_	0	57.1	_