

Hoja de Trabajo 6

HashSet

	Si subconjunto	No subconjunto
Tiempo	0.464 ms	1.18 ms

main		45,327 ms (100%)
Main.main (String[])		45,327 ms (100%)
Self time		45,290 ms (99.9%)
Sets.<init> (String)		3.67 ms (0%)
Sets.celPrint ()		2.76 ms (0%)
Sets.p3 ()		1.86 ms (0%)
Sets.p2 ()		1.35 ms (0%)
Sets.p4 ()		1.31 ms (0%)
Sets.webPrint ()		1.23 ms (0%)
Sets.javaPrint ()		0.954 ms (0%)
Sets.p1 ()		0.838 ms (0%)
Sets.p5 ()		0.464 ms (0%)
Sets.p6 ()		0.276 ms (0%)
Sets.webSet (Object)		0.130 ms (0%)
Sets.javaSet (Object)		0.056 ms (0%)
Sets.celSet (Object)		0.027 ms (0%)

main		41,760 ms (100%)
Main.main (String[])		41,760 ms (100%)
Self time		41,720 ms (99.9%)
Sets.p3 ()		3.88 ms (0%)
Sets.<init> (String)		2.66 ms (0%)
Sets.p1 ()		2.29 ms (0%)
Sets.p4 ()		2.7 ms (0%)
Sets.p6 ()		1.78 ms (0%)
Sets.webPrint ()		1.18 ms (0%)
Sets.p5 ()		1.18 ms (0%)
Sets.p2 ()		1.6 ms (0%)
Sets.javaPrint ()		1.5 ms (0%)
Sets.celPrint ()		0.881 ms (0%)
Sets.webSet (Object)		0.113 ms (0%)
Sets.celSet (Object)		0.056 ms (0%)
Sets.javaSet (Object)		0.026 ms (0%)

TreeSet

	Si subconjunto	No subconjunto
Tiempo	0.481 ms	1.8 ms

main		41,633 ms (100%)
Main.main (String[])		41,633 ms (100%)
Self time		41,598 ms (99.9%)
Sets.p1 ()		2.92 ms (0%)
Sets.<init> (String)		2.12 ms (0%)
Sets.p4 ()		1.94 ms (0%)
Sets.p3 ()		1.11 ms (0%)
Sets.webPrint ()		1.10 ms (0%)
Sets.p2 ()		1.7 ms (0%)
Sets.javaPrint ()		1.3 ms (0%)
Sets.celPrint ()		0.586 ms (0%)
Sets.p5 ()		0.481 ms (0%)
Sets.p6 ()		0.256 ms (0%)
Sets.webSet (Object)		0.069 ms (0%)
Sets.javaSet (Object)		0.035 ms (0%)
Sets.celSet (Object)		0.030 ms (0%)

main		32,413 ms (100%)
Main.main (String[])		32,413 ms (100%)
Self time		32,371 ms (99.9%)
Sets.p4 ()		6.76 ms (0%)
Sets.<init> (String)		2.11 ms (0%)
Sets.p1 ()		1.88 ms (0%)

Sets.p2 ()	1.77 ms	(0%)
Sets.p6 ()	1.54 ms	(0%)
Sets.webPrint ()	1.39 ms	(0%)
Sets.p3 ()	1.17 ms	(0%)
Sets.p5 ()	1.8 ms	(0%)
Sets.webPrint ()	0.991 ms	(0%)
Sets.javaPrint ()	0.984 ms	(0%)
Sets.webSet (Object)	0.077 ms	(0%)
Sets.javaSet (Object)	0.039 ms	(0%)
Sets.celSet (Object)	0.036 ms	(0%)

LinkedHashSet

	Si subconjunto	No subconjunto
Tiempo	0.208	0.222

main		35,937 ms (100%)
Main.main (String[])		35,937 ms (100%)
Self time		35,903 ms (99.9%)
Sets.p1 ()		2.32 ms (0%)
Sets.<init> (String)		2.22 ms (0%)
Sets.webPrint ()		1.74 ms (0%)
Sets.p3 ()		1.72 ms (0%)
Sets.javaPrint ()		1.6 ms (0%)
Sets.p2 ()		1.5 ms (0%)
Sets.celPrint ()		0.888 ms (0%)
Sets.p4 ()		0.742 ms (0%)
Sets.javaSet (Object)		0.380 ms (0%)
Sets.p6 ()		0.283 ms (0%)
Sets.p5 ()		0.208 ms (0%)
Sets.webSet (Object)		0.173 ms (0%)
Sets.celSet (Object)		0.035 ms (0%)

main		31,806 ms (100%)
Main.main (String[])		31,806 ms (100%)
Self time		31,771 ms (99.9%)
Sets.<init> (String)		3.7 ms (0%)
Sets.p1 ()		1.98 ms (0%)
Sets.p3 ()		1.76 ms (0%)
Sets.webPrint ()		1.61 ms (0%)
Sets.p4 ()		1.14 ms (0%)
Sets.p2 ()		1.5 ms (0%)
Sets.javaPrint ()		0.893 ms (0%)
Sets.celPrint ()		0.892 ms (0%)
Sets.javaSet (Object)		0.458 ms (0%)
Sets.p6 ()		0.252 ms (0%)
Sets.p5 ()		0.222 ms (0%)
Sets.webSet (Object)		0.173 ms (0%)
Sets.celSet (Object)		0.036 ms (0%)

> La implementacion más rapida fue LinkedHashSet