Table 1: Total execution time on  $2 \times$  heap.

	G1	LXR	G1
avrora	1.000	$0.951  \substack{-0.936 \\ +0.967}$	$1.034  {}^{\scriptscriptstyle -1.019}_{\scriptscriptstyle +1.049}$
batik	1.000	$1.008{}^{\scriptscriptstyle -1.003}_{\scriptscriptstyle +1.014}$	$0.997{}^{\scriptscriptstyle -0.992}_{\scriptscriptstyle +1.002}$
biojava	1.000	$0.943  \substack{+0.938 \\ +0.948}$	$1.637  {}^{\scriptscriptstyle -1.627}_{\scriptscriptstyle +1.648}$
cass and ra	1.000	$0.978  {}^{-0.974}_{+0.983}$	$1.108{}^{\scriptscriptstyle -1.102}_{\scriptscriptstyle +1.114}$
eclipse	1.000	$1.028  {}^{\scriptscriptstyle -0.961}_{\scriptscriptstyle +1.095}$	$1.010{}^{-0.989}_{+1.032}$
fop	1.000	$0.932  {}^{\tiny{-0.916}}_{\tiny{+0.949}}$	$1.505{}^{\scriptscriptstyle -1.464}_{\scriptscriptstyle +1.547}$
graphchi	1.000	$0.918  \substack{-0.904 \\ +0.932}$	$1.914^{{}^{-1.858}_{+1.969}}$
h2	1.000	$0.965~^{\tiny{-0.957}}_{\tiny{+0.974}}$	$2.975  {}^{-2.950}_{+3.000}$
h2o	1.000	$0.907{}^{-0.894}_{+0.920}$	$1.874^{{}^{-1.841}_{+1.908}}$
jme	1.000	$0.998  {}^{-0.996}_{+0.999}$	$1.004^{{}^{-1.002}_{+1.005}}$
jython	1.000	$0.952~^{\tiny{-0.947}}_{\tiny{+0.957}}$	$1.798  {}^{\scriptscriptstyle -1.776}_{\scriptscriptstyle +1.819}$
kafka	1.000	$1.085\ ^{-0.925}_{+1.250}$	$0.990  {}^{\scriptscriptstyle -0.920}_{\scriptscriptstyle +1.065}$
luindex	1.000	$0.934  \substack{+0.927 \\ +0.942}$	$1.075  {}^{\scriptscriptstyle{-1.065}}_{\scriptscriptstyle{+1.084}}$
luse arch	1.000	$0.724~^{\tiny{-0.717}}_{\tiny{+0.732}}$	$11.288{}^{\scriptscriptstyle -11.155}_{\scriptscriptstyle +11.422}$
pmd	1.000	$0.898  \substack{-0.886 \\ +0.910}$	$1.734^{{}^{-1.710}_{+1.759}}$
spring	1.000	$0.935\ ^{-0.927}_{+0.944}$	$3.492^{{-3.445}}_{+3.539}$
sunflow	1.000	$0.643~^{\tiny{-0.603}}_{\tiny{+0.685}}$	$6.878  \substack{-6.595 \\ +7.178}$
tomcat	1.000	$1.004~^{\tiny{-0.999}}_{\tiny{+1.010}}$	$2.539  {}^{\scriptscriptstyle{-2.513}}_{\scriptscriptstyle{+2.564}}$
trade beans	1.000	$1.063\ ^{-1.050}_{+1.076}$	$1.079  {}^{\scriptscriptstyle -1.065}_{\scriptscriptstyle +1.094}$
trades oap	1.000	$0.959  {}^{-0.951}_{+0.967}$	$1.156~^{\tiny{-1.142}}_{\tiny{+1.170}}$
xalan	1.000	$0.449  {}^{-0.446}_{+0.452}$	$7.574~^{-7.503}_{+7.645}$
zxing	1.000	$0.956  {}^{-0.924}_{+0.990}$	$1.061  {}^{\scriptscriptstyle -1.029}_{\scriptscriptstyle +1.095}$
mean —	1.000	0.920	2.533
$\underline{geomean}$	1.000	0.906	1.843