

## Time results for Hadoop (on an Ubuntu 20.04 LTS VM)

buchanj-midwinter-00-t.txt

	1 <sup>st</sup> run	2 <sup>nd</sup> run	3 <sup>rd</sup> run	Average
REAL	0m25.807s	0m22.643s	0m27.057s	0m25.169s
USER	0m6.281s	0m6.113s	0m6.960s	0m6.451s
SYS	0m0.560s	0m0.536s	0m0.392s	0m0.496s

charlesworth-scene-00-t.txt

	1 <sup>st</sup> run	2 <sup>nd</sup> run	3 <sup>rd</sup> run	Average
REAL	0m24.874s	0m22.858s	0m23.553s	0m23.762s
USER	0m6.316s	0m6.472s	0m6.330s	0m6.373s
SYS	0m0.388s	0m0.458s	0m0.434s	0m0.427s

colby-champlain-00-t.txt

	1 <sup>st</sup> run	2 <sup>nd</sup> run	3 <sup>rd</sup> run	Average
REAL	0m23.885s	0m23.123s	0m22.659s	0m23.222s
USER	0m6.783s	0m6.390s	0m6.356s	0m6.510s
SYS	0m0.408s	0m0.421s	0m0.398s	0m0.409s

delamare-lucy-00-t.txt

	1 <sup>st</sup> run	2 <sup>nd</sup> run	3 <sup>rd</sup> run	Average
REAL	0m23.216s	0m22.118s	0m22.106s	0m22.480s
USER	0m6.345s	0m6.766s	0m6.648s	0m6.586s
SYS	0m0.440s	0m0.428s	0m0.375s	0m0.414s

delamare-penny-00-t.txt

	1 <sup>st</sup> run	2 <sup>nd</sup> run	3 <sup>rd</sup> run	Average
REAL	0m22.726s	0m22.286s	0m25.049s	0m23.354s
USER	0m6.594s	0m6.692s	0m7.890s	0m7.059s
SYS	0m0.464s	0m0.355s	0m0.462s	0m0.427s

carman-farhorizons-00-t.txt

	1 <sup>st</sup> run	2 <sup>nd</sup> run	3 <sup>rd</sup> run	Average
REAL	0m22.727s	0m23.692s	0m22.046s	0m22.822s
USER	0m6.453s	0m6.438s	0m5.953s	0m6.281s
SYS	0m0.405s	0m0.431s	0m0.381s	0m0.406s

cheyneyp-darkbahama-00-t.txt

	1 <sup>st</sup> run	2 <sup>nd</sup> run	3 <sup>rd</sup> run	Average
REAL	0m23.082s	0m25.028s	0m22.658s	0m23.589s
USER	0m6.460s	0m6.707s	0m6.391s	0m6.519s
SYS	0m0.403s	0m0.496s	0m0.384s	0m0.428s

delamare-bumps-00-t.txt

	1 <sup>st</sup> run	2 <sup>nd</sup> run	3 <sup>rd</sup> run	Average
REAL	0m22.750s	0m21.799s	0m21.984s	0m22.178s
USER	0m6.512s	0m6.593s	0m6.652s	0m6.586s
SYS	0m0.466s	0m0.361s	0m0.375s	0m0.401s

delamare-myfanwy-00-t.txt

	1 <sup>st</sup> run	2 <sup>nd</sup> run	3 <sup>rd</sup> run	Average
REAL	0m22.159s	0m23.715s	0m24.161s	0m23.345s
USER	0m6.501s	0m5.907s	0m6.565s	0m6.324s
SYS	0m0.457s	0m0.417s	0m0.378s	0m0.417s