**Initial**

Small

real 0m0.206s

user 0m0.181s

sys 0m0.022s

real 0m0.202s

user 0m0.179s

sys 0m0.019s

real 0m0.202s

user 0m0.178s

sys 0m0.019s

Mean times:

real 0m0.203s

user 0m0.180s

sys 0m0.020s

**Final**

real 0m0.195s

user 0m0.160s

sys 0m0.022s

real 0m0.192s

user 0m0.164s

sys 0m0.022s

real 0m0.188s

user 0m0.161s

sys 0m0.021s

Mean times:

real 0m0.192s

user 0m0.162s

sys 0m0.217s

Medium

real 0m19.366s

user 0m18.808s

sys 0m0.171s

real 0m18.949s

user 0m18.481s

sys 0m0.146s

real 0m17.625s

user 0m17.297s

sys 0m0.095s

real 0m18.647s

user 0m18.195s

sys 0m0.137s

real 0m0.218s

user 0m0.189s

sys 0m0.023s

real 0m0.220s

user 0m0.191s

sys 0m0.024s

real 0m0.219s

user 0m0.190s

sys 0m0.023s

real 0m0.219s

user 0m0.190s

sys 0m0.023s

Big

real 0m1.531s

user 0m1.368s

sys 0m0.037s

real 0m1.335s

user 0m1.303s

sys 0m0.023s

real 0m1.341s

user 0m1.309s

sys 0m0.024s

real 0m1.402s

user 0m1.327s

sys 0m0.028s

real 0m0.197s

user 0m0.169s

sys 0m0.021s

real 0m0.196s

user 0m0.168s

sys 0m0.025s

real 0m0.197s

user 0m0.167s

sys 0m0.023s

real 0m0.197s

user 0m0.168s

sys 0m0.023s

Ultra

real 1m7.886s

user 1m6.770s

sys 0m0.290s

real 1m9.745s

user 1m8.318s

sys 0m0.337s

real 1m8.757s

user 1m7.287s

sys 0m0.337s

real 1m8.796s

user 1m67.458s

sys 0m0.321s

real 0m0.315s

user 0m0.284s

sys 0m0.026s

real 0m0.319s

user 0m0.287s

sys 0m0.026s

real 0m0.321s

user 0m0.288s

sys 0m0.026s

real 0m0.318s

user 0m0.286s

sys 0m0.026s