```
##########-march=native
Elapsed time         =        26.26 (s)
Grind time (us/z/c)  =  1.0435922 (per dom)  ( 1.0435922 overall)
FOM                  =     958.22874 (z/s)
##########-fomit-frame-pointer
Elapsed time         =        28.46 (s)
Grind time (us/z/c)  =  1.1307843 (per dom)  ( 1.1307843 overall)
FOM                  =     884.34193 (z/s)
##########-floop-block
Elapsed time         =        28.58 (s)
Grind time (us/z/c)  =  1.1358074 (per dom)  ( 1.1358074 overall)
FOM                  =     880.43097 (z/s)
##########-floop-interchange
Elapsed time         =        28.63 (s)
Grind time (us/z/c)  =  1.1376015 (per dom)  ( 1.1376015 overall)
FOM                  =     879.04248 (z/s)
##########-floop-strip-mine
Elapsed time         =        28.49 (s)
Grind time (us/z/c)  =  1.1321459 (per dom)  ( 1.1321459 overall)
FOM                  =      883.2784 (z/s)
##########-funroll-loops
Elapsed time         =        28.03 (s)
Grind time (us/z/c)  =  1.1138739 (per dom)  ( 1.1138739 overall)
FOM                  =     897.76769 (z/s)
##########-flto
Elapsed time         =        28.45 (s)
Grind time (us/z/c)  =  1.1304923 (per dom)  ( 1.1304923 overall)
FOM                  =     884.57038 (z/s)
##########-march=native-fomit-frame-pointer
Elapsed time         =        26.32 (s)
Grind time (us/z/c)  =  1.0461355 (per dom)  ( 1.0461355 overall)
FOM                  =     955.89911 (z/s)
##########-march=native-floop-block
Elapsed time         =        26.23 (s)
Grind time (us/z/c)  =  1.0421643 (per dom)  ( 1.0421643 overall)
FOM                  =     959.54162 (z/s)
##########-march=native-floop-interchange
Elapsed time         =        26.29 (s)
Grind time (us/z/c)  =  1.0447117 (per dom)  ( 1.0447117 overall)
FOM                  =     957.20185 (z/s)
##########-march=native-floop-strip-mine
Elapsed time         =        26.22 (s)
Grind time (us/z/c)  =  1.0419625 (per dom)  ( 1.0419625 overall)
FOM                  =     959.72745 (z/s)
##########-march=native-funroll-loops
Elapsed time         =        26.08 (s)
Grind time (us/z/c)  =   1.036248 (per dom)  (  1.036248 overall)
FOM                  =     965.01994 (z/s)
##########-march=native-flto
Elapsed time         =        26.24 (s)
Grind time (us/z/c)  =  1.0428615 (per dom)  ( 1.0428615 overall)
FOM                  =     958.90006 (z/s)
##########-fomit-frame-pointer-floop-block
Elapsed time         =        28.65 (s)
Grind time (us/z/c)  =  1.1384473 (per dom)  ( 1.1384473 overall)
FOM                  =     878.38939 (z/s)
##########-fomit-frame-pointer-floop-interchange
Elapsed time         =        28.54 (s)
Grind time (us/z/c)  =  1.1341066 (per dom)  ( 1.1341066 overall)
FOM                  =     881.75131 (z/s)
##########-fomit-frame-pointer-floop-strip-mine
Elapsed time         =        28.35 (s)
Grind time (us/z/c)  =  1.1264741 (per dom)  ( 1.1264741 overall)
FOM                  =     887.72567 (z/s)
```

```
#########-fomit-frame-pointer-funroll-loops
Elapsed time        =        28.22 (s)
Grind time (us/z/c) =  1.1216373 (per dom)  ( 1.1216373 overall)
FOM                 =      891.5538 (z/s)
#########-fomit-frame-pointer-flto
Elapsed time        =        28.50 (s)
Grind time (us/z/c) =  1.1326297 (per dom)  ( 1.1326297 overall)
FOM                 =   882.90109 (z/s)
#########-floop-block-floop-interchange
Elapsed time        =        29.06 (s)
Grind time (us/z/c) =  1.1548839 (per dom)  ( 1.1548839 overall)
FOM                 =   865.88789 (z/s)
#########-floop-block-floop-strip-mine
Elapsed time        =        28.45 (s)
Grind time (us/z/c) =  1.1307782 (per dom)  ( 1.1307782 overall)
FOM                 =   884.34675 (z/s)
#########-floop-block-funroll-loops
Elapsed time        =        28.02 (s)
Grind time (us/z/c) =  1.1135835 (per dom)  ( 1.1135835 overall)
FOM                 =   898.00179 (z/s)
#########-floop-block-flto
Elapsed time        =        28.39 (s)
Grind time (us/z/c) =  1.1283555 (per dom)  ( 1.1283555 overall)
FOM                 =   886.24554 (z/s)
#########-floop-interchange-floop-strip-mine
Elapsed time        =        28.79 (s)
Grind time (us/z/c) =  1.1442766 (per dom)  ( 1.1442766 overall)
FOM                 =   873.91459 (z/s)
#########-floop-interchange-funroll-loops
Elapsed time        =        28.24 (s)
Grind time (us/z/c) =  1.1223467 (per dom)  ( 1.1223467 overall)
FOM                 =   890.99029 (z/s)
#########-floop-interchange-flto
Elapsed time        =        28.55 (s)
Grind time (us/z/c) =  1.1344102 (per dom)  ( 1.1344102 overall)
FOM                 =   881.51532 (z/s)
#########-floop-strip-mine-funroll-loops
Elapsed time        =        28.11 (s)
Grind time (us/z/c) =  1.1170629 (per dom)  ( 1.1170629 overall)
FOM                 =   895.20473 (z/s)
#########-floop-strip-mine-flto
Elapsed time        =        28.61 (s)
Grind time (us/z/c) =   1.137012 (per dom)  (  1.137012 overall)
FOM                 =   879.49822 (z/s)
#########-funroll-loops-flto
Elapsed time        =        28.55 (s)
Grind time (us/z/c) =  1.1344648 (per dom)  ( 1.1344648 overall)
FOM                 =      881.4729 (z/s)
#########-march=native-fomit-frame-pointer-floop-block
Elapsed time        =        26.60 (s)
Grind time (us/z/c) =  1.0572576 (per dom)  ( 1.0572576 overall)
FOM                 =   945.84326 (z/s)
#########-march=native-fomit-frame-pointer-floop-interchange
Elapsed time        =        26.20 (s)
Grind time (us/z/c) =  1.0412865 (per dom)  ( 1.0412865 overall)
FOM                 =   960.35047 (z/s)
#########-march=native-fomit-frame-pointer-floop-strip-mine
Elapsed time        =        26.21 (s)
Grind time (us/z/c) =  1.0416138 (per dom)  ( 1.0416138 overall)
FOM                 =   960.04871 (z/s)
#########-march=native-fomit-frame-pointer-funroll-loops
Elapsed time        =        26.22 (s)
Grind time (us/z/c) =  1.0421522 (per dom)  ( 1.0421522 overall)
FOM                 =   959.55274 (z/s)
```

```
##########-march=native-fomit-frame-pointer-flto
Elapsed time        =       26.66 (s)
Grind time (us/z/c) =  1.0595447 (per dom)  ( 1.0595447 overall)
FOM                 =  943.80165 (z/s)
##########-march=native-floop-block-floop-interchange
Elapsed time        =       26.29 (s)
Grind time (us/z/c) =  1.0447818 (per dom)  ( 1.0447818 overall)
FOM                 =  957.13762 (z/s)
##########-march=native-floop-block-floop-strip-mine
Elapsed time        =       26.42 (s)
Grind time (us/z/c) =  1.0498346 (per dom)  ( 1.0498346 overall)
FOM                 =  952.53103 (z/s)
##########-march=native-floop-block-funroll-loops
Elapsed time        =       26.22 (s)
Grind time (us/z/c) =  1.0420506 (per dom)  ( 1.0420506 overall)
FOM                 =  959.64627 (z/s)
##########-march=native-floop-block-flto
Elapsed time        =       26.33 (s)
Grind time (us/z/c) =   1.046361 (per dom)  (  1.046361 overall)
FOM                 =  955.69308 (z/s)
##########-march=native-floop-interchange-floop-strip-mine
Elapsed time        =       26.33 (s)
Grind time (us/z/c) =  1.0464679 (per dom)  ( 1.0464679 overall)
FOM                 =  955.59546 (z/s)
##########-march=native-floop-interchange-funroll-loops
Elapsed time        =       26.31 (s)
Grind time (us/z/c) =  1.0455117 (per dom)  ( 1.0455117 overall)
FOM                 =  956.46946 (z/s)
##########-march=native-floop-interchange-flto
Elapsed time        =       26.41 (s)
Grind time (us/z/c) =  1.0496038 (per dom)  ( 1.0496038 overall)
FOM                 =  952.74049 (z/s)
##########-march=native-floop-strip-mine-funroll-loops
Elapsed time        =       26.16 (s)
Grind time (us/z/c) =  1.0394967 (per dom)  ( 1.0394967 overall)
FOM                 =  962.00398 (z/s)
##########-march=native-floop-strip-mine-flto
Elapsed time        =       26.55 (s)
Grind time (us/z/c) =  1.0550755 (per dom)  ( 1.0550755 overall)
FOM                 =  947.79947 (z/s)
##########-march=native-funroll-loops-flto
Elapsed time        =       26.91 (s)
Grind time (us/z/c) =  1.0694747 (per dom)  ( 1.0694747 overall)
FOM                 =  935.03846 (z/s)
##########-fomit-frame-pointer-floop-block-floop-interchange
Elapsed time        =       28.71 (s)
Grind time (us/z/c) =  1.1407258 (per dom)  ( 1.1407258 overall)
FOM                 =  876.63483 (z/s)
##########-fomit-frame-pointer-floop-block-floop-strip-mine
Elapsed time        =       28.95 (s)
Grind time (us/z/c) =  1.1503704 (per dom)  ( 1.1503704 overall)
FOM                 =  869.28525 (z/s)
##########-fomit-frame-pointer-floop-block-funroll-loops
Elapsed time        =       28.17 (s)
Grind time (us/z/c) =  1.1196114 (per dom)  ( 1.1196114 overall)
FOM                 =  893.16702 (z/s)
##########-fomit-frame-pointer-floop-block-flto
Elapsed time        =       29.27 (s)
Grind time (us/z/c) =  1.1631965 (per dom)  ( 1.1631965 overall)
FOM                 =  859.69997 (z/s)
##########-fomit-frame-pointer-floop-interchange-floop-strip-mine
Elapsed time        =       28.89 (s)
Grind time (us/z/c) =  1.1482568 (per dom)  ( 1.1482568 overall)
FOM                 =  870.88536 (z/s)
```

```
##########-fomit-frame-pointer-floop-interchange-funroll-loops
Elapsed time       =      28.43 (s)
Grind time (us/z/c) = 1.1297582 (per dom)  ( 1.1297582 overall)
FOM                =  885.14514 (z/s)
##########-fomit-frame-pointer-floop-interchange-flto
Elapsed time       =      28.67 (s)
Grind time (us/z/c) =  1.139173 (per dom)  (  1.139173 overall)
FOM                =  877.82981 (z/s)
##########-fomit-frame-pointer-floop-strip-mine-funroll-loops
Elapsed time       =      28.64 (s)
Grind time (us/z/c) = 1.1380487 (per dom)  ( 1.1380487 overall)
FOM                =  878.69703 (z/s)
##########-fomit-frame-pointer-floop-strip-mine-flto
Elapsed time       =      29.31 (s)
Grind time (us/z/c) = 1.1648933 (per dom)  ( 1.1648933 overall)
FOM                =  858.44775 (z/s)
##########-fomit-frame-pointer-funroll-loops-flto
Elapsed time       =      28.47 (s)
Grind time (us/z/c) = 1.1312308 (per dom)  ( 1.1312308 overall)
FOM                =  883.99293 (z/s)
##########-floop-block-floop-interchange-floop-strip-mine
Elapsed time       =      28.86 (s)
Grind time (us/z/c) = 1.1470111 (per dom)  ( 1.1470111 overall)
FOM                =  871.83112 (z/s)
##########-floop-block-floop-interchange-funroll-loops
Elapsed time       =      28.17 (s)
Grind time (us/z/c) = 1.1195727 (per dom)  ( 1.1195727 overall)
FOM                =   893.1979 (z/s)
##########-floop-block-floop-interchange-flto
Elapsed time       =      28.48 (s)
Grind time (us/z/c) = 1.1316844 (per dom)  ( 1.1316844 overall)
FOM                =  883.63862 (z/s)
##########-floop-block-floop-strip-mine-funroll-loops
Elapsed time       =      28.19 (s)
Grind time (us/z/c) = 1.1203813 (per dom)  ( 1.1203813 overall)
FOM                =  892.55325 (z/s)
##########-floop-block-floop-strip-mine-flto
Elapsed time       =      28.66 (s)
Grind time (us/z/c) = 1.1387438 (per dom)  ( 1.1387438 overall)
FOM                =  878.16062 (z/s)
##########-floop-block-funroll-loops-flto
Elapsed time       =      28.50 (s)
Grind time (us/z/c) = 1.1323982 (per dom)  ( 1.1323982 overall)
FOM                =  883.08157 (z/s)
##########-floop-interchange-floop-strip-mine-funroll-loops
Elapsed time       =      28.11 (s)
Grind time (us/z/c) = 1.1168837 (per dom)  ( 1.1168837 overall)
FOM                =  895.34838 (z/s)
##########-floop-interchange-floop-strip-mine-flto
Elapsed time       =      28.69 (s)
Grind time (us/z/c) = 1.1399422 (per dom)  ( 1.1399422 overall)
FOM                =  877.23745 (z/s)
##########-floop-interchange-funroll-loops-flto
Elapsed time       =      29.17 (s)
Grind time (us/z/c) = 1.1593422 (per dom)  ( 1.1593422 overall)
FOM                =  862.55807 (z/s)
##########-floop-strip-mine-funroll-loops-flto
Elapsed time       =      28.73 (s)
Grind time (us/z/c) = 1.1418251 (per dom)  ( 1.1418251 overall)
FOM                =  875.79084 (z/s)
##########-march=native-fomit-frame-pointer-floop-block-floop-interchange
Elapsed time       =      26.81 (s)
Grind time (us/z/c) = 1.0656061 (per dom)  ( 1.0656061 overall)
FOM                =   938.4331 (z/s)
```

```
##########-march=native-fomit-frame-pointer-floop-block-floop-strip-mine
Elapsed time        =      26.67 (s)
Grind time (us/z/c) =  1.0599076 (per dom)  ( 1.0599076 overall)
FOM                 =  943.47846 (z/s)
##########-march=native-fomit-frame-pointer-floop-block-funroll-loops
Elapsed time        =      26.55 (s)
Grind time (us/z/c) =  1.0552741 (per dom)  ( 1.0552741 overall)
FOM                 =  947.62111 (z/s)
##########-march=native-fomit-frame-pointer-floop-block-flto
Elapsed time        =      26.52 (s)
Grind time (us/z/c) =  1.0540709 (per dom)  ( 1.0540709 overall)
FOM                 =  948.70283 (z/s)
##########-march=native-fomit-frame-pointer-floop-interchange-floop-strip-mine
Elapsed time        =      26.55 (s)
Grind time (us/z/c) =  1.0549689 (per dom)  ( 1.0549689 overall)
FOM                 =  947.89522 (z/s)
##########-march=native-fomit-frame-pointer-floop-interchange-funroll-loops
Elapsed time        =      26.44 (s)
Grind time (us/z/c) =  1.0508497 (per dom)  ( 1.0508497 overall)
FOM                 =  951.61083 (z/s)
##########-march=native-fomit-frame-pointer-floop-interchange-flto
Elapsed time        =      26.70 (s)
Grind time (us/z/c) =   1.060855 (per dom)  (  1.060855 overall)
FOM                 =   942.6359 (z/s)
##########-march=native-fomit-frame-pointer-floop-strip-mine-funroll-loops
Elapsed time        =      26.51 (s)
Grind time (us/z/c) =  1.0534777 (per dom)  ( 1.0534777 overall)
FOM                 =  949.23702 (z/s)
##########-march=native-fomit-frame-pointer-floop-strip-mine-flto
Elapsed time        =      26.81 (s)
Grind time (us/z/c) =  1.0652189 (per dom)  ( 1.0652189 overall)
FOM                 =  938.77416 (z/s)
##########-march=native-fomit-frame-pointer-funroll-loops-flto
Elapsed time        =      26.79 (s)
Grind time (us/z/c) =  1.0646489 (per dom)  ( 1.0646489 overall)
FOM                 =  939.27679 (z/s)
##########-march=native-floop-block-floop-interchange-floop-strip-mine
Elapsed time        =      26.70 (s)
Grind time (us/z/c) =  1.0611774 (per dom)  ( 1.0611774 overall)
FOM                 =  942.34951 (z/s)
##########-march=native-floop-block-floop-interchange-funroll-loops
Elapsed time        =      26.57 (s)
Grind time (us/z/c) =  1.0557227 (per dom)  ( 1.0557227 overall)
FOM                 =  947.21847 (z/s)
##########-march=native-floop-block-floop-interchange-flto
Elapsed time        =      26.68 (s)
Grind time (us/z/c) =  1.0604103 (per dom)  ( 1.0604103 overall)
FOM                 =  943.03119 (z/s)
##########-march=native-floop-block-floop-strip-mine-funroll-loops
Elapsed time        =      26.58 (s)
Grind time (us/z/c) =  1.0563737 (per dom)  ( 1.0563737 overall)
FOM                 =  946.63473 (z/s)
##########-march=native-floop-block-floop-strip-mine-flto
Elapsed time        =      26.80 (s)
Grind time (us/z/c) =  1.0651789 (per dom)  ( 1.0651789 overall)
FOM                 =  938.80943 (z/s)
##########-march=native-floop-block-funroll-loops-flto
Elapsed time        =      26.64 (s)
Grind time (us/z/c) =  1.0585074 (per dom)  ( 1.0585074 overall)
FOM                 =  944.72652 (z/s)
##########-march=native-floop-interchange-floop-strip-mine-funroll-loops
Elapsed time        =      26.61 (s)
Grind time (us/z/c) =  1.0575345 (per dom)  ( 1.0575345 overall)
FOM                 =  945.59563 (z/s)
```

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##########-march=native-floop-interchange-floop-strip-mine-flto
Elapsed time        =      27.01 (s)
Grind time (us/z/c) = 1.0734756 (per dom)  ( 1.0734756 overall)
FOM                 =  931.55354 (z/s)
##########-march=native-floop-interchange-funroll-loops-flto
Elapsed time        =      26.71 (s)
Grind time (us/z/c) = 1.0615328 (per dom)  ( 1.0615328 overall)
FOM                 =  942.03402 (z/s)
##########-march=native-floop-strip-mine-funroll-loops-flto
Elapsed time        =      26.51 (s)
Grind time (us/z/c) = 1.0533543 (per dom)  ( 1.0533543 overall)
FOM                 =  949.34821 (z/s)
##########-fomit-frame-pointer-floop-block-floop-interchange-floop-strip-mine
Elapsed time        =      28.84 (s)
Grind time (us/z/c) = 1.1461264 (per dom)  ( 1.1461264 overall)
FOM                 =  872.50411 (z/s)
##########-fomit-frame-pointer-floop-block-floop-interchange-funroll-loops
Elapsed time        =      28.18 (s)
Grind time (us/z/c) = 1.1197231 (per dom)  ( 1.1197231 overall)
FOM                 =  893.07797 (z/s)
##########-fomit-frame-pointer-floop-block-floop-interchange-flto
Elapsed time        =      29.29 (s)
Grind time (us/z/c) = 1.1639441 (per dom)  ( 1.1639441 overall)
FOM                 =  859.14777 (z/s)
##########-fomit-frame-pointer-floop-block-floop-strip-mine-funroll-loops
Elapsed time        =      28.18 (s)
Grind time (us/z/c) = 1.1200101 (per dom)  ( 1.1200101 overall)
FOM                 =  892.84913 (z/s)
##########-fomit-frame-pointer-floop-block-floop-strip-mine-flto
Elapsed time        =      28.65 (s)
Grind time (us/z/c) = 1.1385385 (per dom)  ( 1.1385385 overall)
FOM                 =  878.31903 (z/s)
##########-fomit-frame-pointer-floop-block-funroll-loops-flto
Elapsed time        =      28.77 (s)
Grind time (us/z/c) =  1.143141 (per dom)  (  1.143141 overall)
FOM                 =  874.78273 (z/s)
##########-fomit-frame-pointer-floop-interchange-floop-strip-mine-funroll-loops
Elapsed time        =      28.27 (s)
Grind time (us/z/c) = 1.1234417 (per dom)  ( 1.1234417 overall)
FOM                 =  890.12184 (z/s)
##########-fomit-frame-pointer-floop-interchange-floop-strip-mine-flto
Elapsed time        =      29.09 (s)
Grind time (us/z/c) = 1.1560997 (per dom)  ( 1.1560997 overall)
FOM                 =  864.97727 (z/s)
##########-fomit-frame-pointer-floop-interchange-funroll-loops-flto
Elapsed time        =      28.75 (s)
Grind time (us/z/c) = 1.1423484 (per dom)  ( 1.1423484 overall)
FOM                 =  875.38971 (z/s)
##########-fomit-frame-pointer-floop-strip-mine-funroll-loops-flto
Elapsed time        =      28.73 (s)
Grind time (us/z/c) = 1.1417182 (per dom)  ( 1.1417182 overall)
FOM                 =  875.87284 (z/s)
##########-floop-block-floop-interchange-floop-strip-mine-funroll-loops
Elapsed time        =      28.35 (s)
Grind time (us/z/c) =  1.126484 (per dom)  (  1.126484 overall)
FOM                 =  887.71787 (z/s)
##########-floop-block-floop-interchange-floop-strip-mine-flto
Elapsed time        =      28.82 (s)
Grind time (us/z/c) = 1.1454099 (per dom)  ( 1.1454099 overall)
FOM                 =  873.04989 (z/s)
##########-floop-block-floop-interchange-funroll-loops-flto
Elapsed time        =      28.52 (s)
Grind time (us/z/c) = 1.1334337 (per dom)  ( 1.1334337 overall)
FOM                 =  882.27483 (z/s)
```

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##########-floop-block-floop-strip-mine-funroll-loops-flto
Elapsed time        =        28.69 (s)
Grind time (us/z/c) =  1.1401787 (per dom)  ( 1.1401787 overall)
FOM                 =   877.05546 (z/s)
##########-floop-interchange-floop-strip-mine-funroll-loops-flto
Elapsed time        =        28.70 (s)
Grind time (us/z/c) =  1.1404994 (per dom)  ( 1.1404994 overall)
FOM                 =   876.80891 (z/s)
##########-march=native-fomit-frame-pointer-floop-block-floop-interchange-floop-
strip-mine
Elapsed time        =        26.51 (s)
Grind time (us/z/c) =  1.0534451 (per dom)  ( 1.0534451 overall)
FOM                 =   949.26638 (z/s)
##########-march=native-fomit-frame-pointer-floop-block-floop-interchange-
funroll-loops
Elapsed time        =        26.47 (s)
Grind time (us/z/c) =  1.0518112 (per dom)  ( 1.0518112 overall)
FOM                 =   950.74097 (z/s)
##########-march=native-fomit-frame-pointer-floop-block-floop-interchange-flto
Elapsed time        =        26.67 (s)
Grind time (us/z/c) =  1.0596842 (per dom)  ( 1.0596842 overall)
FOM                 =   943.67741 (z/s)
##########-march=native-fomit-frame-pointer-floop-block-floop-strip-mine-funroll-
loops
Elapsed time        =        26.46 (s)
Grind time (us/z/c) =  1.0516495 (per dom)  ( 1.0516495 overall)
FOM                 =   950.88715 (z/s)
##########-march=native-fomit-frame-pointer-floop-block-floop-strip-mine-flto
Elapsed time        =        26.70 (s)
Grind time (us/z/c) =  1.0612369 (per dom)  ( 1.0612369 overall)
FOM                 =   942.29669 (z/s)
##########-march=native-fomit-frame-pointer-floop-block-funroll-loops-flto
Elapsed time        =        26.67 (s)
Grind time (us/z/c) =  1.0597363 (per dom)  ( 1.0597363 overall)
FOM                 =   943.63102 (z/s)
##########-march=native-fomit-frame-pointer-floop-interchange-floop-strip-mine-
funroll-loops
Elapsed time        =        26.45 (s)
Grind time (us/z/c) =  1.0512199 (per dom)  ( 1.0512199 overall)
FOM                 =   951.27577 (z/s)
##########-march=native-fomit-frame-pointer-floop-interchange-floop-strip-mine-
flto
Elapsed time        =        26.44 (s)
Grind time (us/z/c) =  1.0507587 (per dom)  ( 1.0507587 overall)
FOM                 =   951.69328 (z/s)
##########-march=native-fomit-frame-pointer-floop-interchange-funroll-loops-flto
Elapsed time        =        26.54 (s)
Grind time (us/z/c) =  1.0547221 (per dom)  ( 1.0547221 overall)
FOM                 =   948.11708 (z/s)
##########-march=native-fomit-frame-pointer-floop-strip-mine-funroll-loops-flto
Elapsed time        =        26.61 (s)
Grind time (us/z/c) =  1.0573079 (per dom)  ( 1.0573079 overall)
FOM                 =   945.79825 (z/s)
##########-march=native-floop-block-floop-interchange-floop-strip-mine-funroll-
loops
Elapsed time        =        26.35 (s)
Grind time (us/z/c) =  1.0470236 (per dom)  ( 1.0470236 overall)
FOM                 =   955.08834 (z/s)
##########-march=native-floop-block-floop-interchange-floop-strip-mine-flto
Elapsed time        =        26.63 (s)
Grind time (us/z/c) =  1.0582649 (per dom)  ( 1.0582649 overall)
FOM                 =   944.94302 (z/s)
##########-march=native-floop-block-floop-interchange-funroll-loops-flto
Elapsed time        =        26.89 (s)
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Grind time (us/z/c)  =  1.0684254 (per dom)  ( 1.0684254 overall)
FOM                  =  935.95681 (z/s)
##########-march=native-floop-block-floop-strip-mine-funroll-loops-flto
Elapsed time         =      26.64 (s)
Grind time (us/z/c)  =  1.0586276 (per dom)  ( 1.0586276 overall)
FOM                  =  944.61927 (z/s)
##########-march=native-floop-interchange-floop-strip-mine-funroll-loops-flto
Elapsed time         =      26.56 (s)
Grind time (us/z/c)  =  1.0554777 (per dom)  ( 1.0554777 overall)
FOM                  =   947.4383 (z/s)
##########-fomit-frame-pointer-floop-block-floop-interchange-floop-strip-mine-
funroll-loops
Elapsed time         =      28.22 (s)
Grind time (us/z/c)  =  1.1213514 (per dom)  ( 1.1213514 overall)
FOM                  =   891.7811 (z/s)
##########-fomit-frame-pointer-floop-block-floop-interchange-floop-strip-mine-
flto
Elapsed time         =      28.64 (s)
Grind time (us/z/c)  =  1.1383137 (per dom)  ( 1.1383137 overall)
FOM                  =  878.49246 (z/s)
##########-fomit-frame-pointer-floop-block-floop-interchange-funroll-loops-flto
Elapsed time         =      28.73 (s)
Grind time (us/z/c)  =   1.141687 (per dom)  (  1.141687 overall)
FOM                  =   875.8968 (z/s)
##########-fomit-frame-pointer-floop-block-floop-strip-mine-funroll-loops-flto
Elapsed time         =      28.70 (s)
Grind time (us/z/c)  =  1.1403651 (per dom)  ( 1.1403651 overall)
FOM                  =  876.91212 (z/s)
##########-fomit-frame-pointer-floop-interchange-floop-strip-mine-funroll-loops-
flto
Elapsed time         =      28.56 (s)
Grind time (us/z/c)  =  1.1348912 (per dom)  ( 1.1348912 overall)
FOM                  =  881.14177 (z/s)
##########-floop-block-floop-interchange-floop-strip-mine-funroll-loops-flto
Elapsed time         =      28.55 (s)
Grind time (us/z/c)  =  1.1346979 (per dom)  ( 1.1346979 overall)
FOM                  =  881.29187 (z/s)
##########-march=native-fomit-frame-pointer-floop-block-floop-interchange-floop-
strip-mine-funroll-loops
Elapsed time         =      27.03 (s)
Grind time (us/z/c)  =  1.0743287 (per dom)  ( 1.0743287 overall)
FOM                  =   930.8138 (z/s)
##########-march=native-fomit-frame-pointer-floop-block-floop-interchange-floop-
strip-mine-flto
Elapsed time         =      26.43 (s)
Grind time (us/z/c)  =  1.0502397 (per dom)  ( 1.0502397 overall)
FOM                  =  952.16358 (z/s)
##########-march=native-fomit-frame-pointer-floop-block-floop-interchange-
funroll-loops-flto
Elapsed time         =      26.42 (s)
Grind time (us/z/c)  =  1.0497318 (per dom)  ( 1.0497318 overall)
FOM                  =  952.62424 (z/s)
##########-march=native-fomit-frame-pointer-floop-block-floop-strip-mine-funroll-
loops-flto
Elapsed time         =      26.42 (s)
Grind time (us/z/c)  =  1.0500064 (per dom)  ( 1.0500064 overall)
FOM                  =  952.37511 (z/s)
##########-march=native-fomit-frame-pointer-floop-interchange-floop-strip-mine-
funroll-loops-flto
Elapsed time         =      26.49 (s)
Grind time (us/z/c)  =  1.0526067 (per dom)  ( 1.0526067 overall)
FOM                  =  950.02249 (z/s)
##########-march=native-floop-block-floop-interchange-floop-strip-mine-funroll-
loops-flto
```

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Elapsed time          =       26.39 (s)
Grind time (us/z/c) =  1.0487374 (per dom)  ( 1.0487374 overall)
FOM                   =  953.52758 (z/s)
##########-fomit-frame-pointer-floop-block-floop-interchange-floop-strip-mine-
funroll-loops-flto
Elapsed time          =       28.57 (s)
Grind time (us/z/c) =  1.1353672 (per dom)  ( 1.1353672 overall)
FOM                   =  880.77236 (z/s)
##########-march=native-fomit-frame-pointer-floop-block-floop-interchange-floop-
strip-mine-funroll-loops-flto
Elapsed time          =       26.48 (s)
Grind time (us/z/c) =  1.0521144 (per dom)  ( 1.0521144 overall)
FOM                   =  950.46697 (z/s)
```