total x9.9

x1.7
conditions optimization

x5.8
simple context vectorization

prefun
36%

x7.0
final speedup

total x4.4

x4.4
loops nest vectorization

starpu
29%

total x8.2

x1.6
conditions
optimization

x5.1
simple context
vectorization

guessp
18%

total x10.6

x1.8
duplicated
linear
blocks
elimi-
nation

x1.4
conditions
opt.

x4.2
control
optimi-
zation

sample
11%

total x5.4

riemann
6%