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#Russian Doll Search Make File
#16.412J/6.834J COGNITIVE ROBOTICS
#Prof. Brian Williams
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runtests:
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g++ -O3 rds_driver.cpp -o rds_driver.exe -D_GLIBCPP_CONCEPT_CHECKS
./rds_driver.exe ./out/collective_out.txt
./rds_driver.exe ./benchmarks/4wqueens.wcsp ./out/4wqueens.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/8wqueens.wcsp ./out/8wqueens.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/zebra.wcsp ./out/zebra.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/send.wcsp ./out/send.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/16wqueens.wcsp ./out/16wqueens.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/CELAR6-SUB0.wcsp ./out/CELAR6-SUB0.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/CELAR6-SUB1-24.wcsp ./out/CELAR6-SUB1-24.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/CELAR6-SUB2.wcsp ./out/CELAR6-SUB2.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/donald.wcsp ./out/donald.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/ssa0432-003.wcsp ./out/ssa0432-003.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/ssa2670-130.wcsp ./out/ssa2670-130.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/ssa2670-141.wcsp ./out/ssa2670-141.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp25_10_21_85_1.wcsp ./out/vcsp25_10_21_85_1.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp25_10_21_85_2.wcsp ./out/vcsp25_10_21_85_2.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp25_10_21_85_3.wcsp ./out/vcsp25_10_21_85_3.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp25_10_21_85_4.wcsp ./out/vcsp25_10_21_85_4.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp25_10_21_85_5.wcsp ./out/vcsp25_10_21_85_5.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp25_10_25_87_1.wcsp ./out/vcsp25_10_25_87_1.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp25_10_25_87_2.wcsp ./out/vcsp25_10_25_87_2.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp25_10_25_87_3.wcsp ./out/vcsp25_10_25_87_3.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp25_10_25_87_4.wcsp ./out/vcsp25_10_25_87_4.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp25_10_25_87_5.wcsp ./out/vcsp25_10_25_87_5.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp30_10_25_48_1.wcsp ./out/vcsp30_10_25_48_1.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp30_10_25_48_2.wcsp ./out/vcsp30_10_25_48_2.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp30_10_25_48_3.wcsp ./out/vcsp30_10_25_48_3.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp30_10_25_48_4.wcsp ./out/vcsp30_10_25_48_4.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp30_10_25_48_5.wcsp ./out/vcsp30_10_25_48_5.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp40_10_13_60_1.wcsp ./out/vcsp40_10_13_60_1.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp40_10_13_60_2.wcsp ./out/vcsp40_10_13_60_2.wcsp_out.txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp40_10_13_60_3.wcsp ./out/vcsp40_10_13_60_3.wcsp_out.txt
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```

txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp40_10_13_60_4.wcsp ./out/vcsp40_10_13_60_4.wcsp_out.
txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp40_10_13_60_5.wcsp ./out/vcsp40_10_13_60_5.wcsp_out.
txt ./out/collective_out.txt

```

rds_compile_and_run:

```

g++ -O3 rds_driver.cpp -o rds_driver.exe -D_GLIBCPP_CONCEPT_CHECKS
./rds_driver.exe ./benchmarks/zebra.wcsp ./out/zebra.wcsp_out.txt ./out/collective_out
.txt

```

clear:

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./rds_driver.exe ./out/collective_out.txt
```

test:

```

g++ -O3 rds_driver.cpp -o rds_driver.exe -D_GLIBCPP_CONCEPT_CHECKS
./rds_driver.exe ./out/collective_out.txt
./rds_driver.exe ./benchmarks/4wqueens.wcsp ./out/4wqueens.wcsp_out.txt ./out/
collective_out.txt
./rds_driver.exe ./benchmarks/8wqueens.wcsp ./out/8wqueens.wcsp_out.txt ./out/
collective_out.txt
./rds_driver.exe ./benchmarks/zebra.wcsp ./out/zebra.wcsp_out.txt ./out/collective_out
.txt

```

runtests2:

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g++ -O3 rds_driver.cpp -o rds_driver.exe -D_GLIBCPP_CONCEPT_CHECKS
./rds_driver.exe ./out/collective_out.txt
./rds_driver.exe ./benchmarks/send.wcsp ./out/send.wcsp_out.txt ./out/collective_out.
txt
./rds_driver.exe ./benchmarks/4wqueens.wcsp ./out/4wqueens.wcsp_out.txt ./out/
collective_out.txt
./rds_driver.exe ./benchmarks/8wqueens.wcsp ./out/8wqueens.wcsp_out.txt ./out/
collective_out.txt
./rds_driver.exe ./benchmarks/zebra.wcsp ./out/zebra.wcsp_out.txt ./out/collective_out
.txt
./rds_driver.exe ./benchmarks/16wqueens.wcsp ./out/16wqueens.wcsp_out.txt ./out/
collective_out.txt
./rds_driver.exe ./benchmarks/CELAR6-SUB0.wcsp ./out/CELAR6-SUB0.wcsp_out.txt ./out/
collective_out.txt
./rds_driver.exe ./benchmarks/CELAR6-SUB1-24.wcsp ./out/CELAR6-SUB1-24.wcsp_out.txt ./
out/collective_out.txt
./rds_driver.exe ./benchmarks/CELAR6-SUB2.wcsp ./out/CELAR6-SUB2.wcsp_out.txt ./out/
collective_out.txt
./rds_driver.exe ./benchmarks/donald.wcsp ./out/donald.wcsp_out.txt ./out/
collective_out.txt
./rds_driver.exe ./benchmarks/send.wcsp ./out/send.wcsp_out.txt ./out/collective_out.
txt
./rds_driver.exe ./benchmarks/ssa0432-003.wcsp ./out/ssa0432-003.wcsp_out.txt ./out/
collective_out.txt
./rds_driver.exe ./benchmarks/ssa2670-130.wcsp ./out/ssa2670-130.wcsp_out.txt ./out/
collective_out.txt
./rds_driver.exe ./benchmarks/ssa2670-141.wcsp ./out/ssa2670-141.wcsp_out.txt ./out/
collective_out.txt
./rds_driver.exe ./benchmarks/vcsp25_10_21_85_1.wcsp ./out/vcsp25_10_21_85_1.wcsp_out.
txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp25_10_21_85_2.wcsp ./out/vcsp25_10_21_85_2.wcsp_out.
txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp25_10_21_85_3.wcsp ./out/vcsp25_10_21_85_3.wcsp_out.
txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp25_10_21_85_4.wcsp ./out/vcsp25_10_21_85_4.wcsp_out.
txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp25_10_21_85_5.wcsp ./out/vcsp25_10_21_85_5.wcsp_out.
txt ./out/collective_out.txt
./rds_driver.exe ./benchmarks/vcsp25_10_25_87_1.wcsp ./out/vcsp25_10_25_87_1.wcsp_out.
txt ./out/collective_out.txt

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```
./rds_driver.exe ./benchmarks/vcsp25_10_25_87_2.wcsp ./out/vcsp25_10_25_87_2.wcsp_out.✔  
txt ./out/collective_out.txt  
./rds_driver.exe ./benchmarks/vcsp25_10_25_87_3.wcsp ./out/vcsp25_10_25_87_3.wcsp_out.✔  
txt ./out/collective_out.txt  
./rds_driver.exe ./benchmarks/vcsp25_10_25_87_4.wcsp ./out/vcsp25_10_25_87_4.wcsp_out.✔  
txt ./out/collective_out.txt  
./rds_driver.exe ./benchmarks/vcsp25_10_25_87_5.wcsp ./out/vcsp25_10_25_87_5.wcsp_out.✔  
txt ./out/collective_out.txt  
./rds_driver.exe ./benchmarks/vcsp30_10_25_48_1.wcsp ./out/vcsp30_10_25_48_1.wcsp_out.✔  
txt ./out/collective_out.txt  
./rds_driver.exe ./benchmarks/vcsp30_10_25_48_2.wcsp ./out/vcsp30_10_25_48_2.wcsp_out.✔  
txt ./out/collective_out.txt  
./rds_driver.exe ./benchmarks/vcsp30_10_25_48_3.wcsp ./out/vcsp30_10_25_48_3.wcsp_out.✔  
txt ./out/collective_out.txt  
./rds_driver.exe ./benchmarks/vcsp30_10_25_48_4.wcsp ./out/vcsp30_10_25_48_4.wcsp_out.✔  
txt ./out/collective_out.txt  
./rds_driver.exe ./benchmarks/vcsp30_10_25_48_5.wcsp ./out/vcsp30_10_25_48_5.wcsp_out.✔  
txt ./out/collective_out.txt  
./rds_driver.exe ./benchmarks/vcsp40_10_13_60_1.wcsp ./out/vcsp40_10_13_60_1.wcsp_out.✔  
txt ./out/collective_out.txt  
./rds_driver.exe ./benchmarks/vcsp40_10_13_60_2.wcsp ./out/vcsp40_10_13_60_2.wcsp_out.✔  
txt ./out/collective_out.txt  
./rds_driver.exe ./benchmarks/vcsp40_10_13_60_3.wcsp ./out/vcsp40_10_13_60_3.wcsp_out.✔  
txt ./out/collective_out.txt  
./rds_driver.exe ./benchmarks/vcsp40_10_13_60_4.wcsp ./out/vcsp40_10_13_60_4.wcsp_out.✔  
txt ./out/collective_out.txt  
./rds_driver.exe ./benchmarks/vcsp40_10_13_60_5.wcsp ./out/vcsp40_10_13_60_5.wcsp_out.✔  
txt ./out/collective_out.txt
```