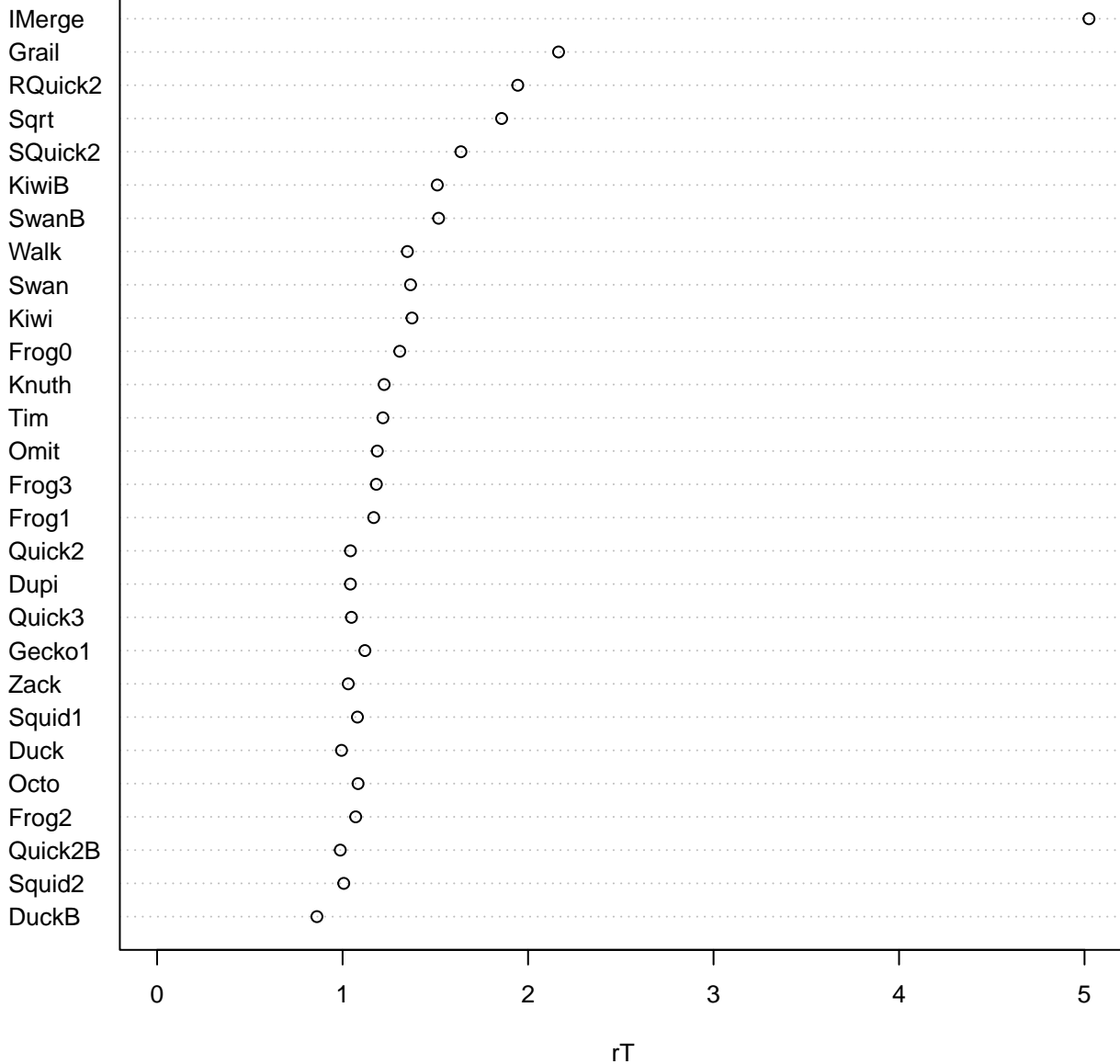
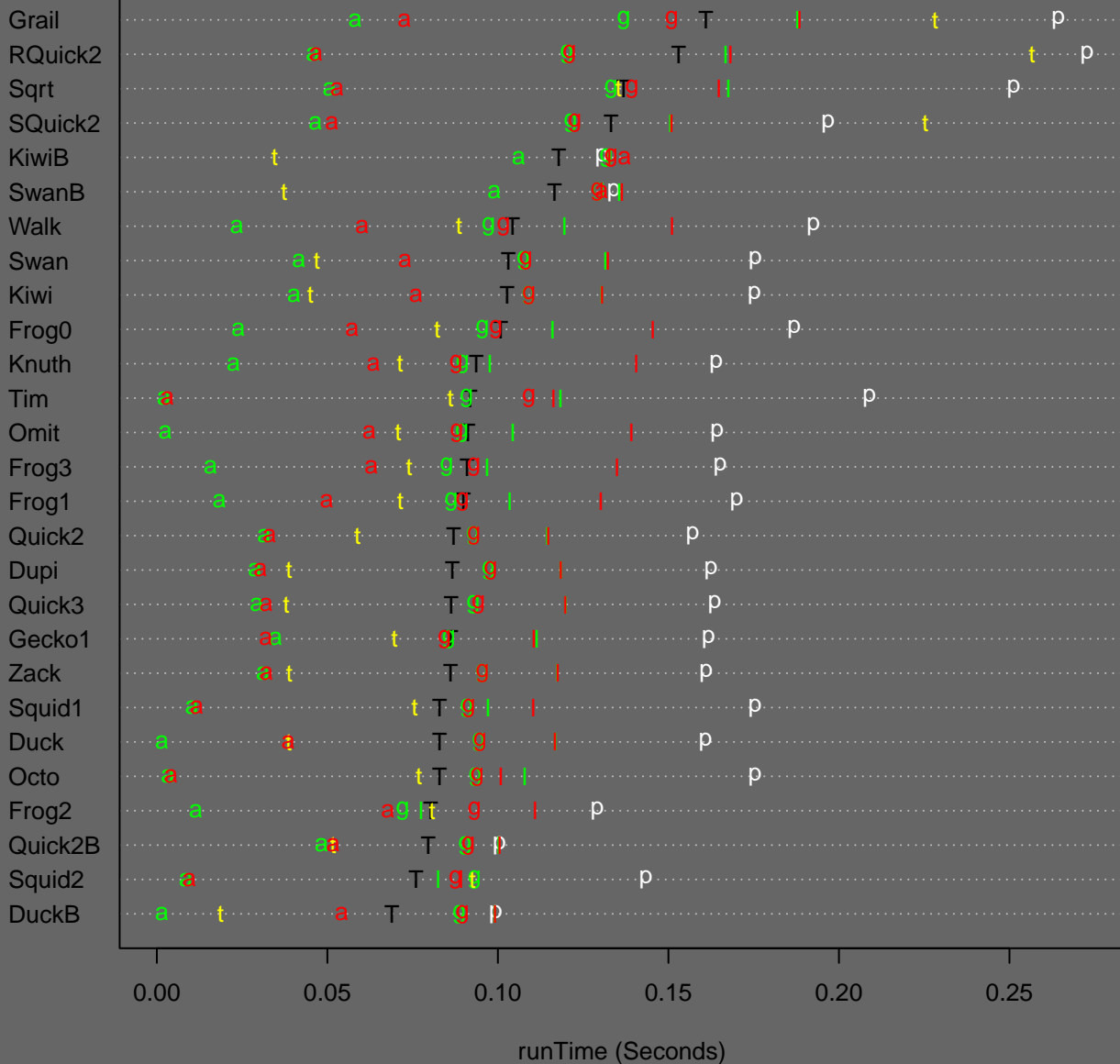


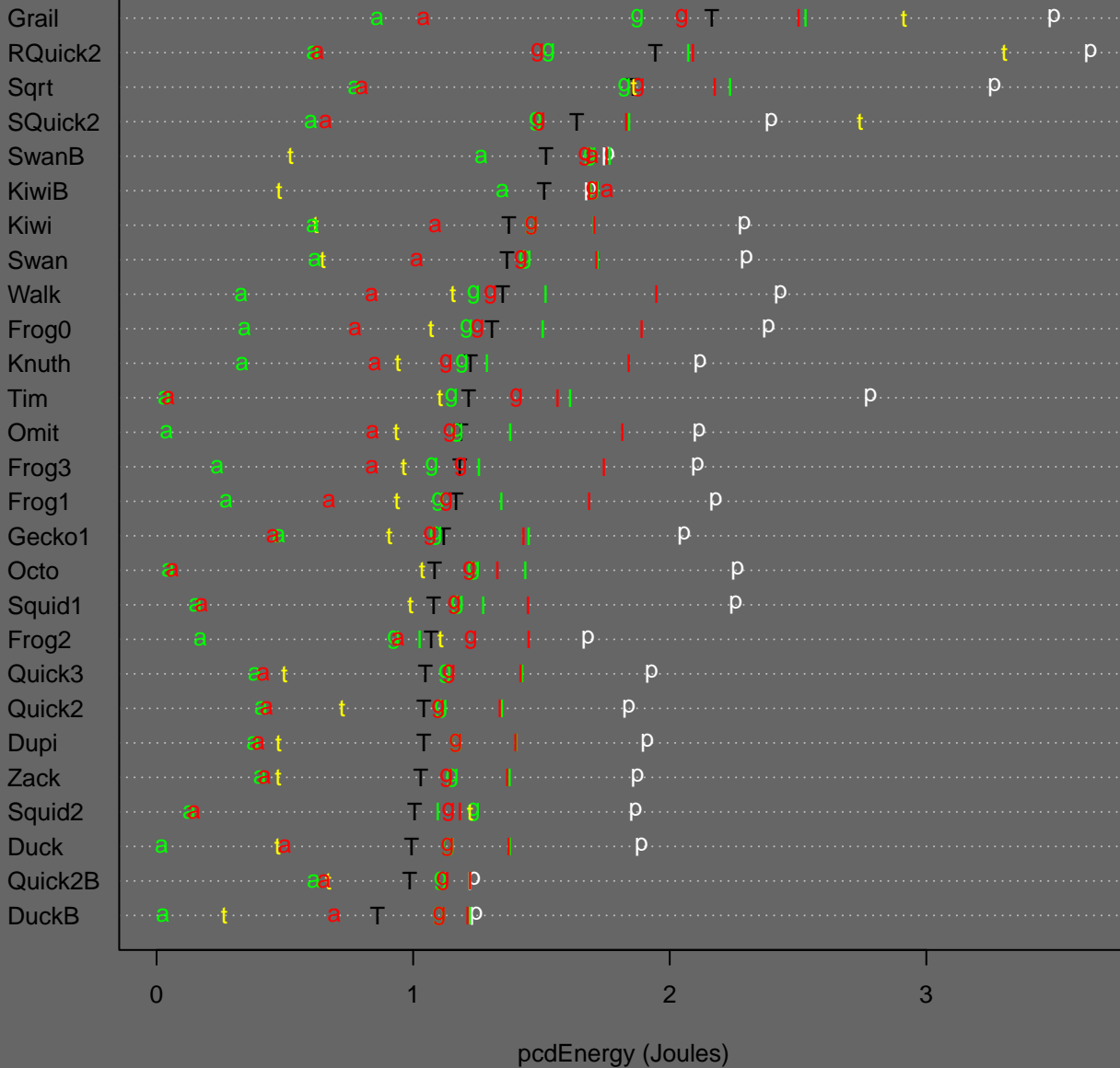
TOTAL



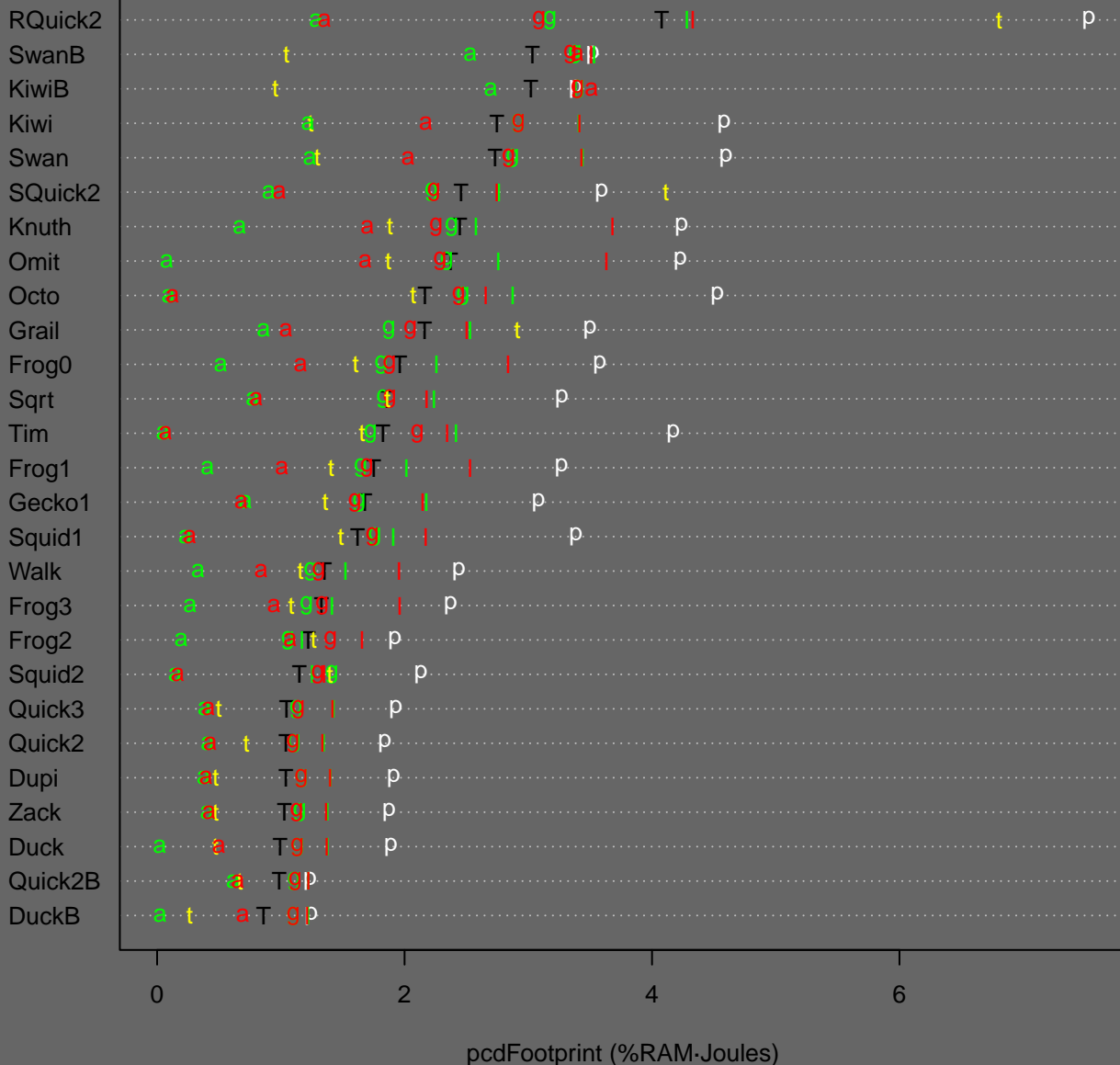
ordered by TOTAL runTime



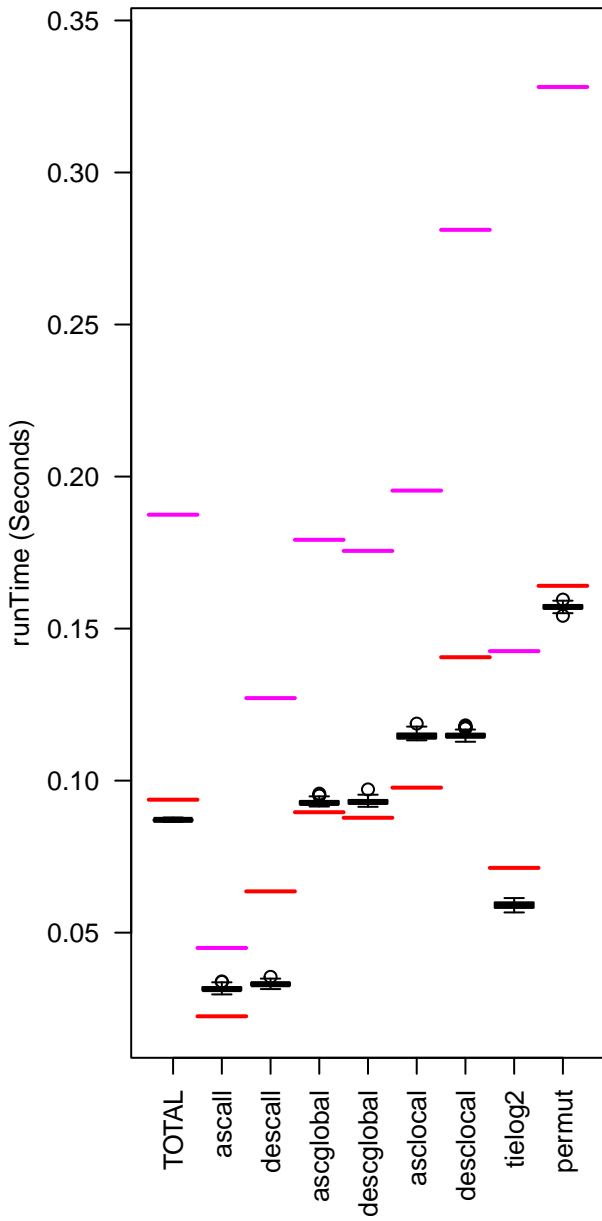
ordered by TOTAL pcdEnergy



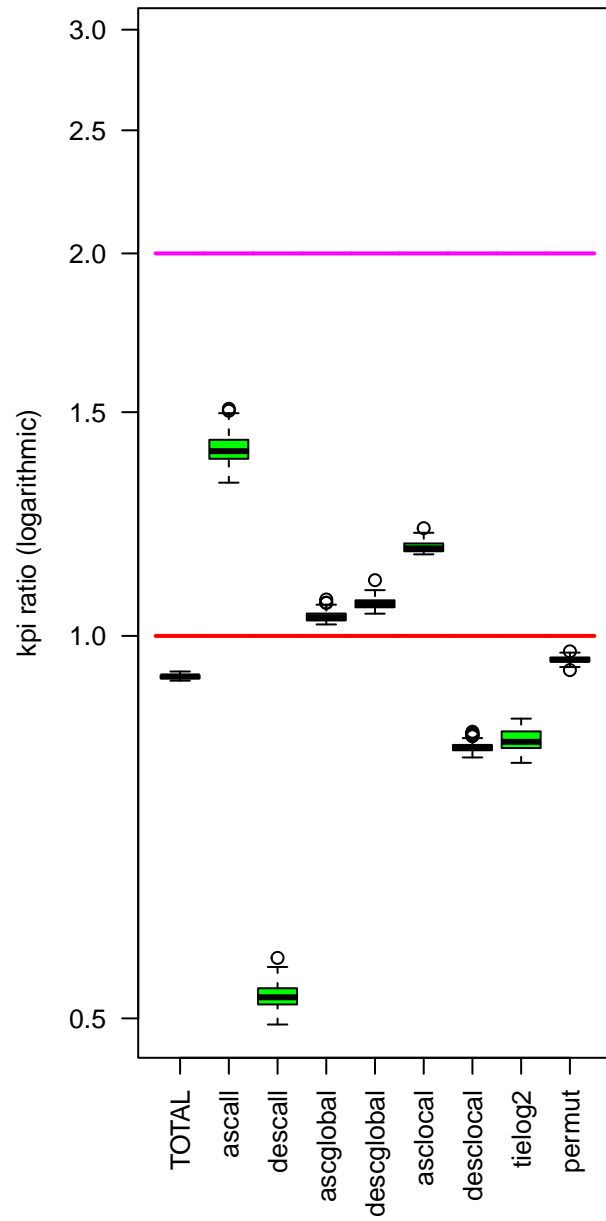
ordered by TOTAL pcdFootprint



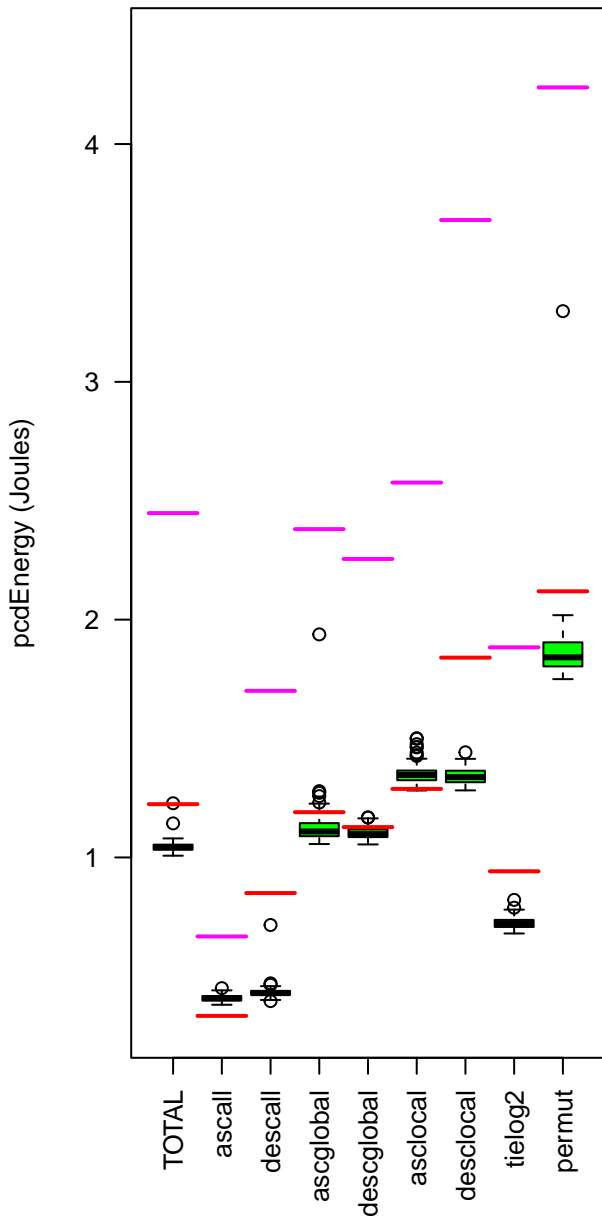
Quick2 runTime



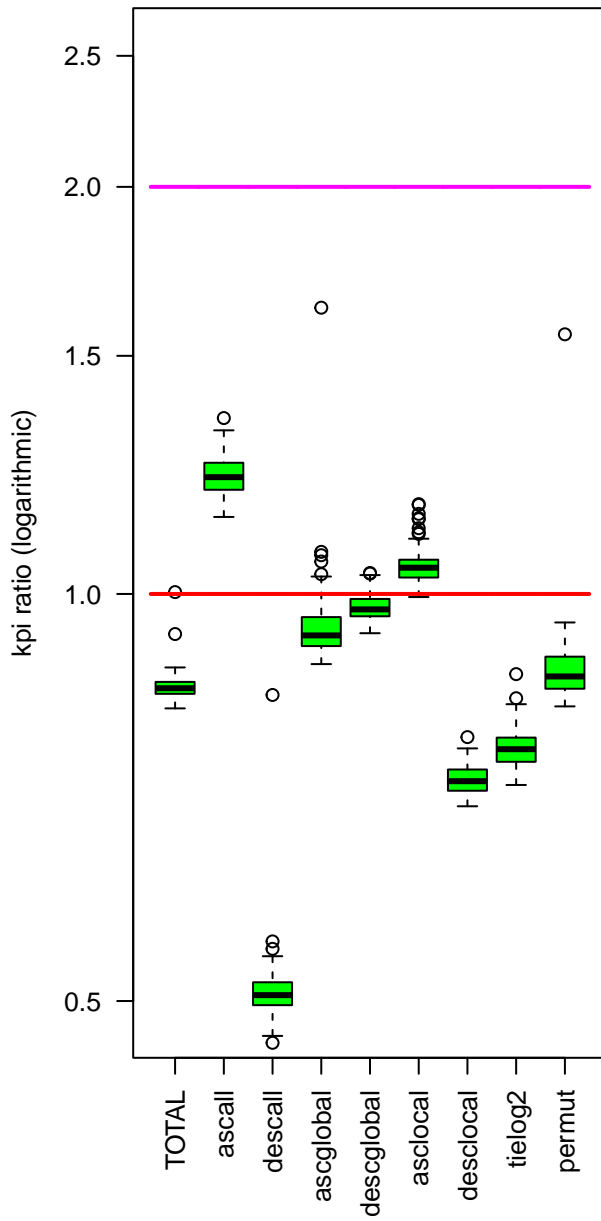
Quick2 / Knuth runTime



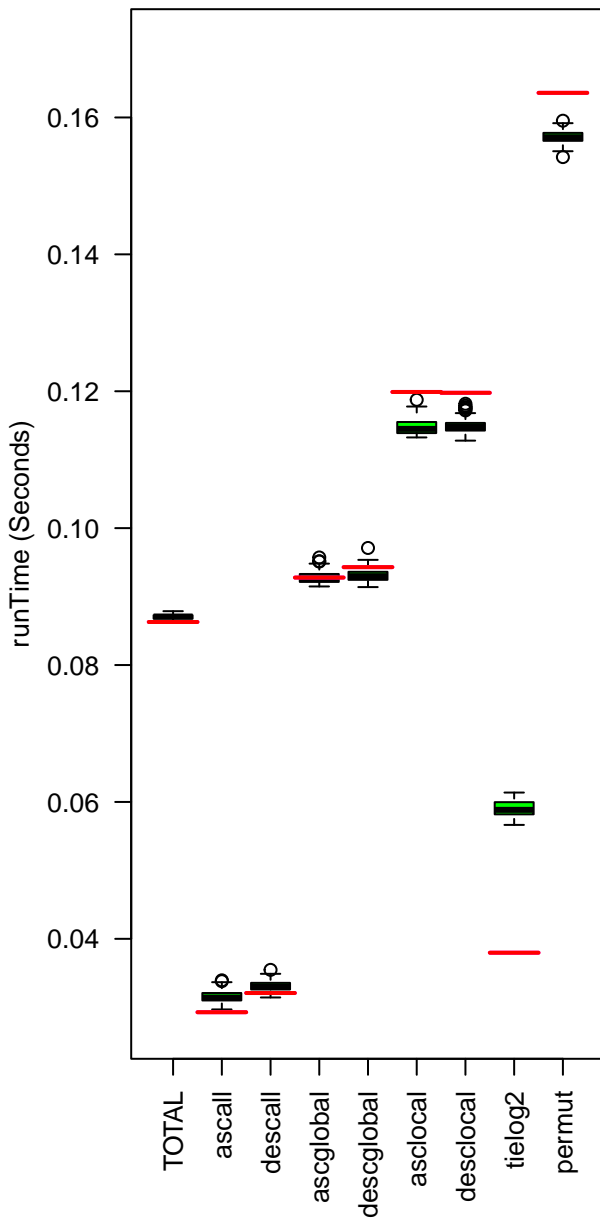
Quick2 pcdEnergy



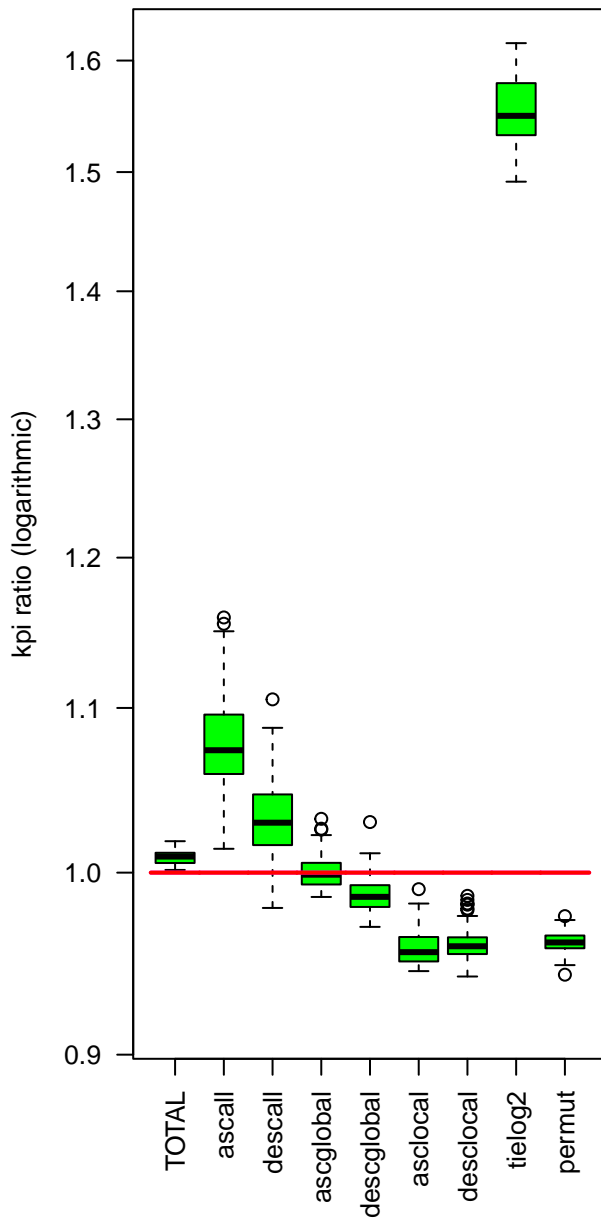
Quick2 / Knuth pcdEnergy



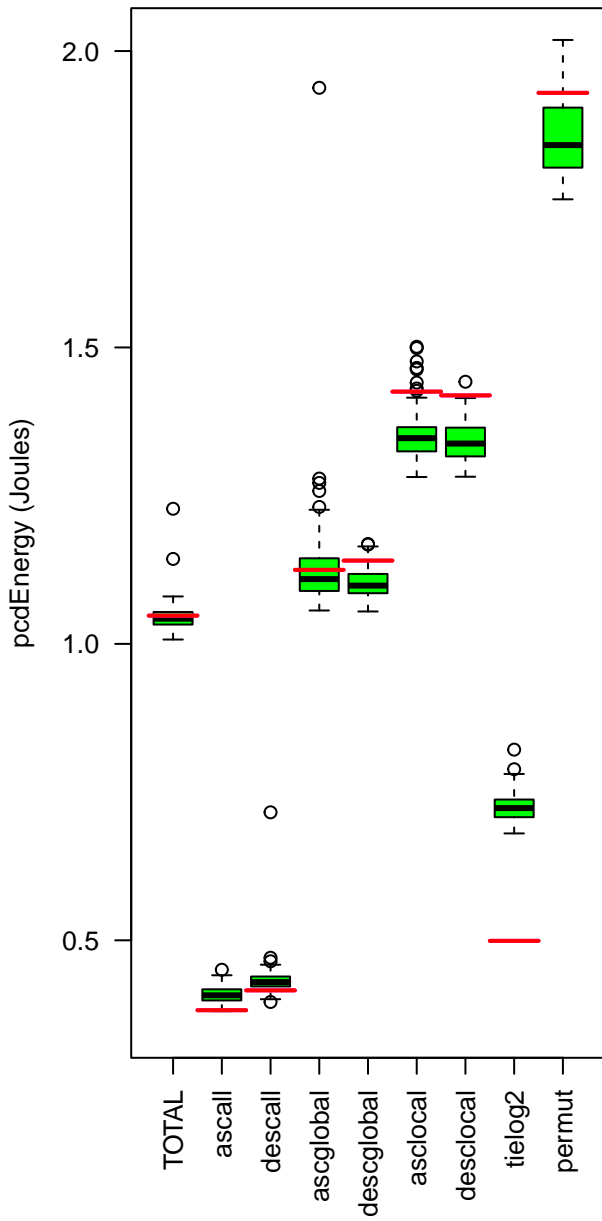
Quick2 runTime



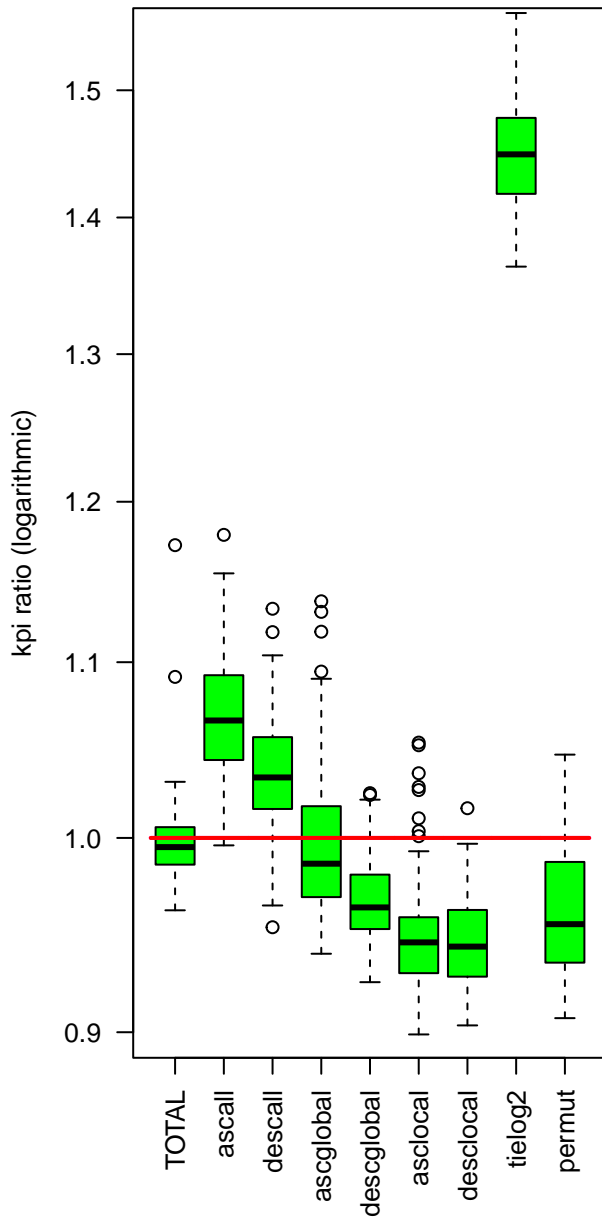
Quick2 / Quick3 runTime



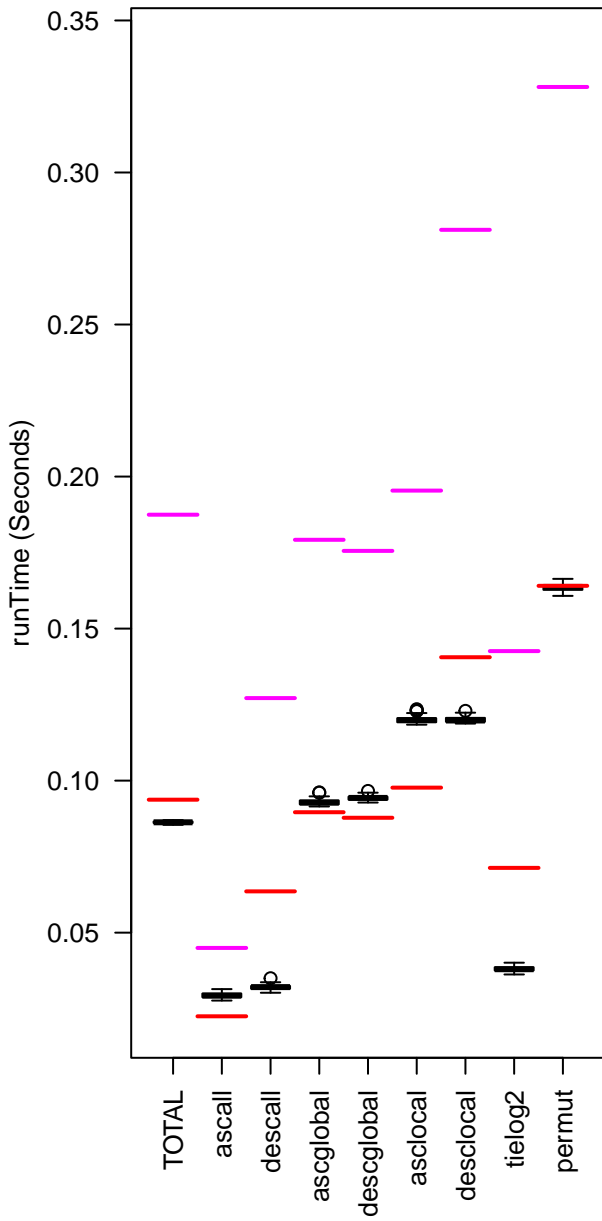
Quick2 pcdEnergy



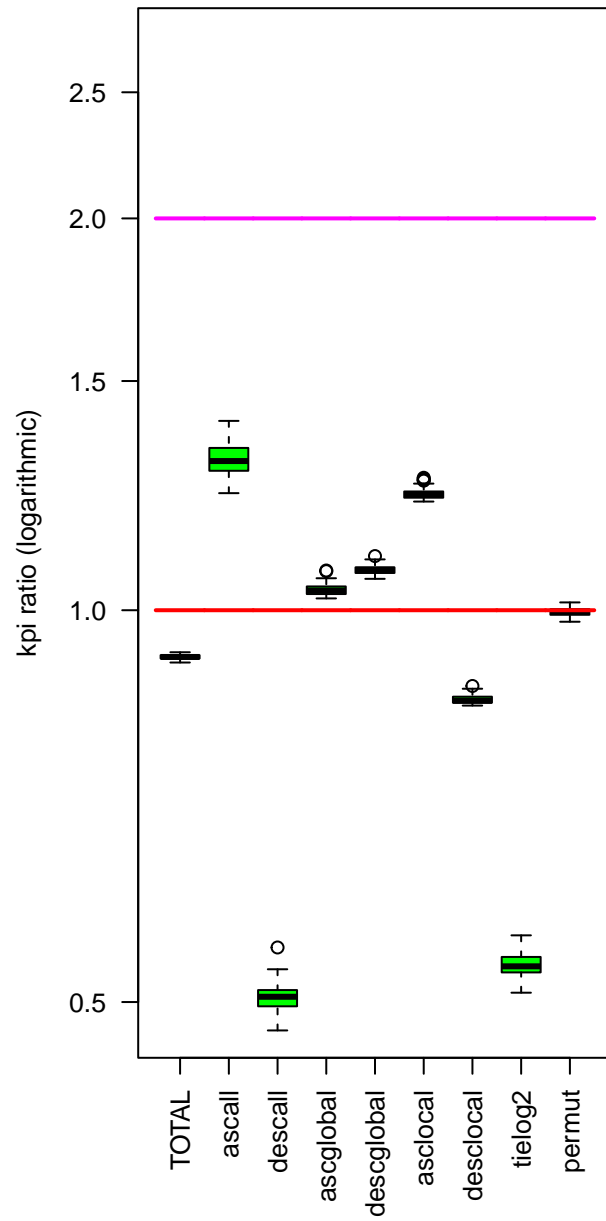
Quick2 / Quick3 pcdEnergy



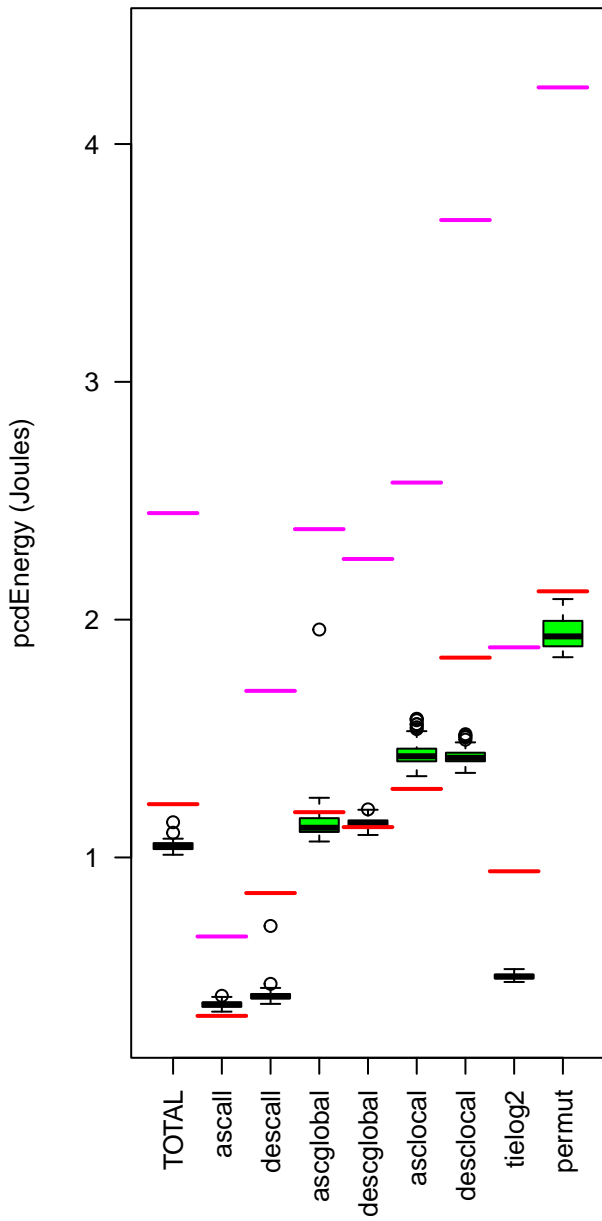
Quick3 runTime



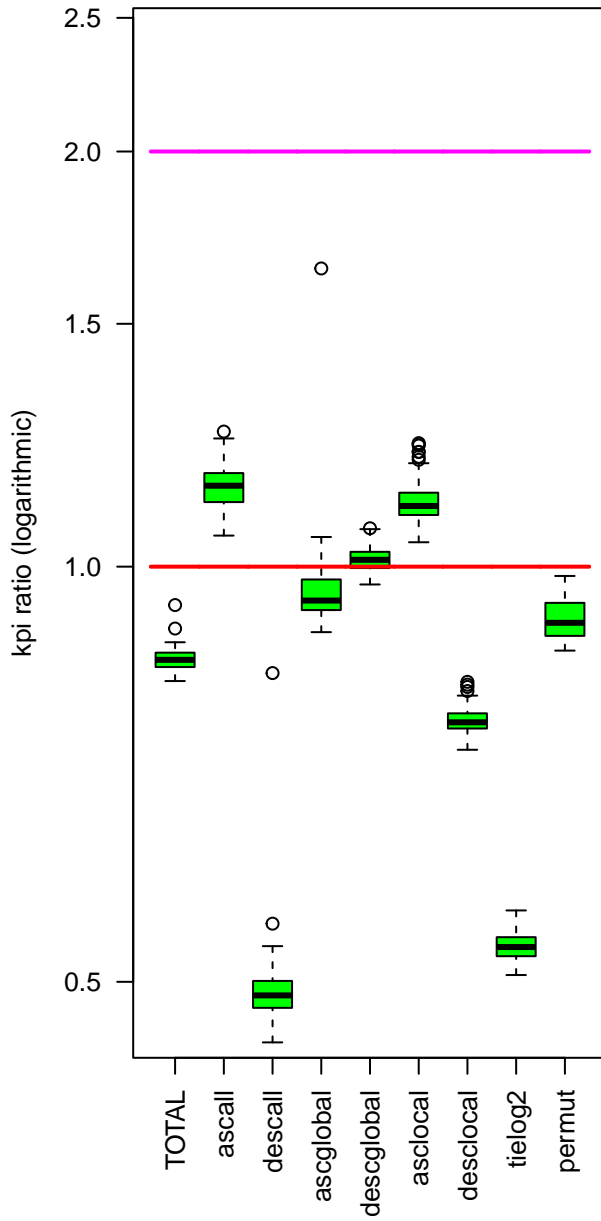
Quick3 / Knuth runTime



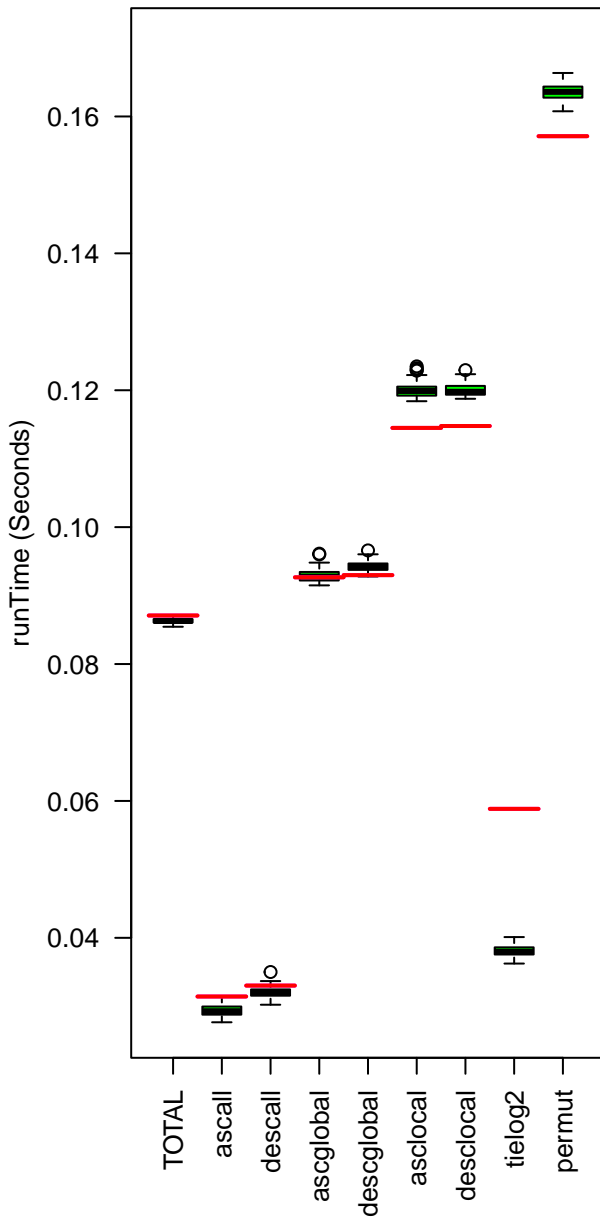
Quick3 pcdEnergy



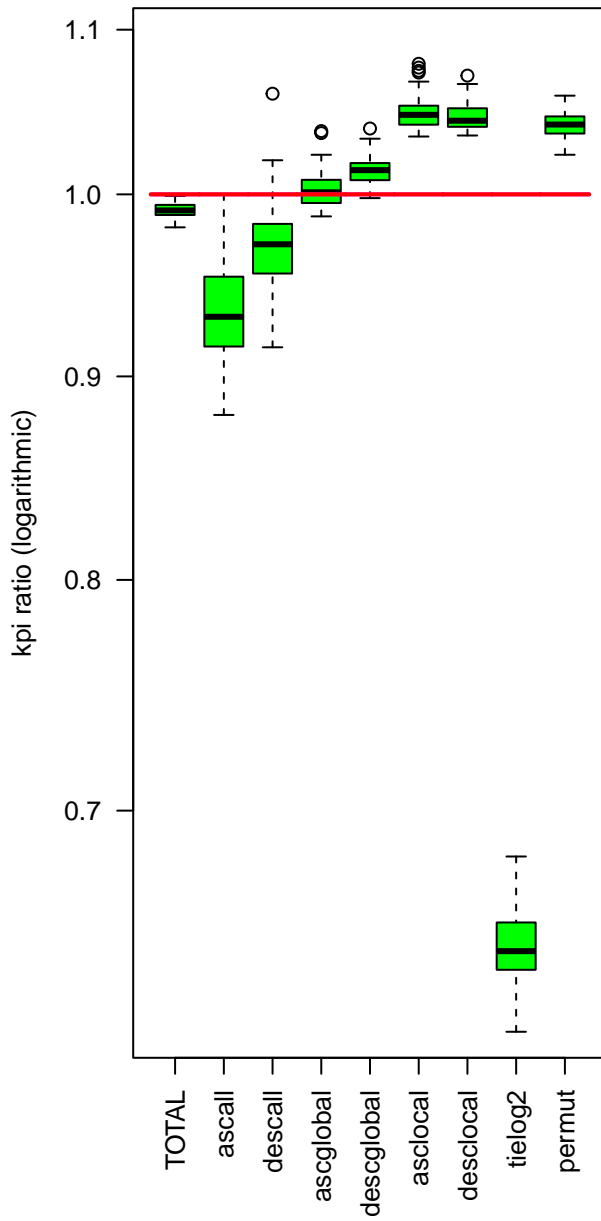
Quick3 / Knuth pcdEnergy



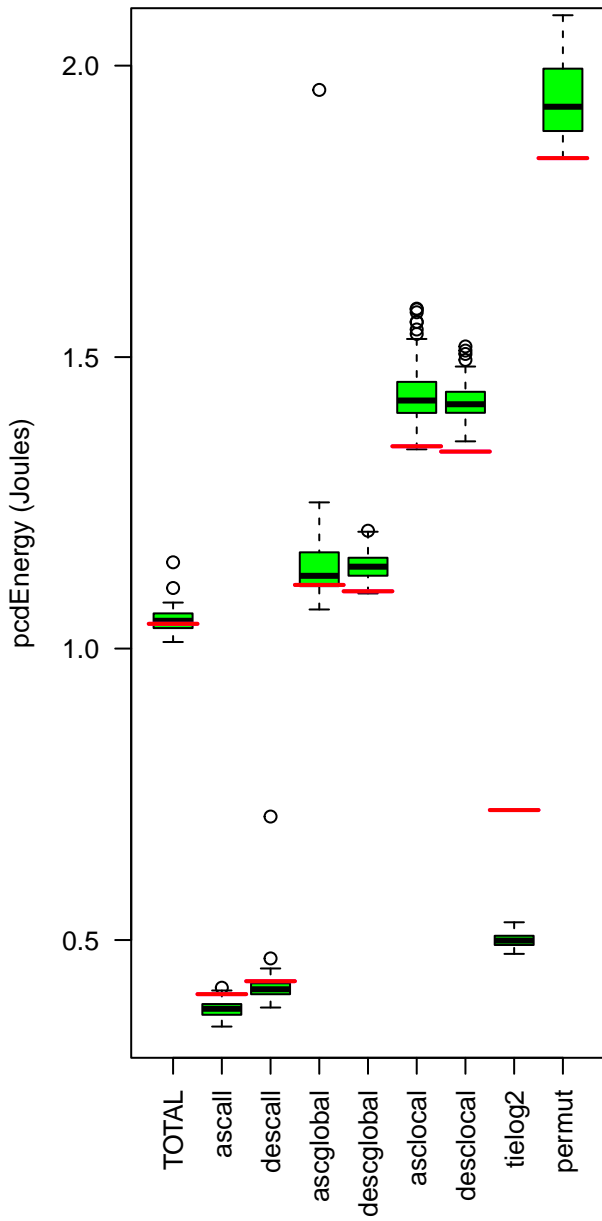
Quick3 runTime



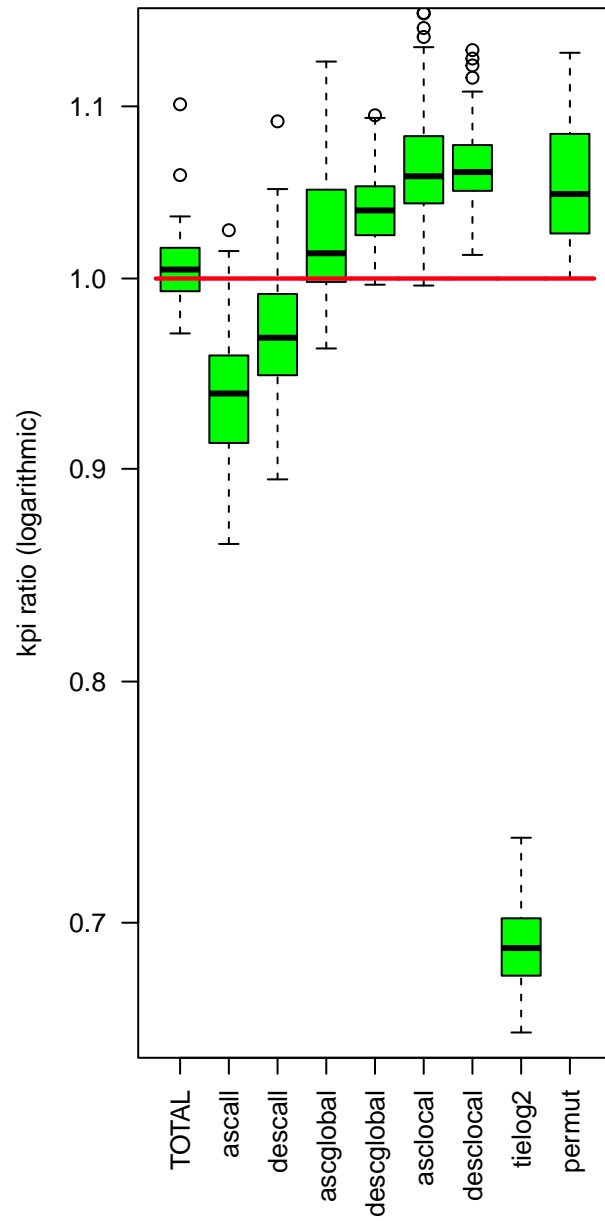
Quick3 / Quick2 runTime



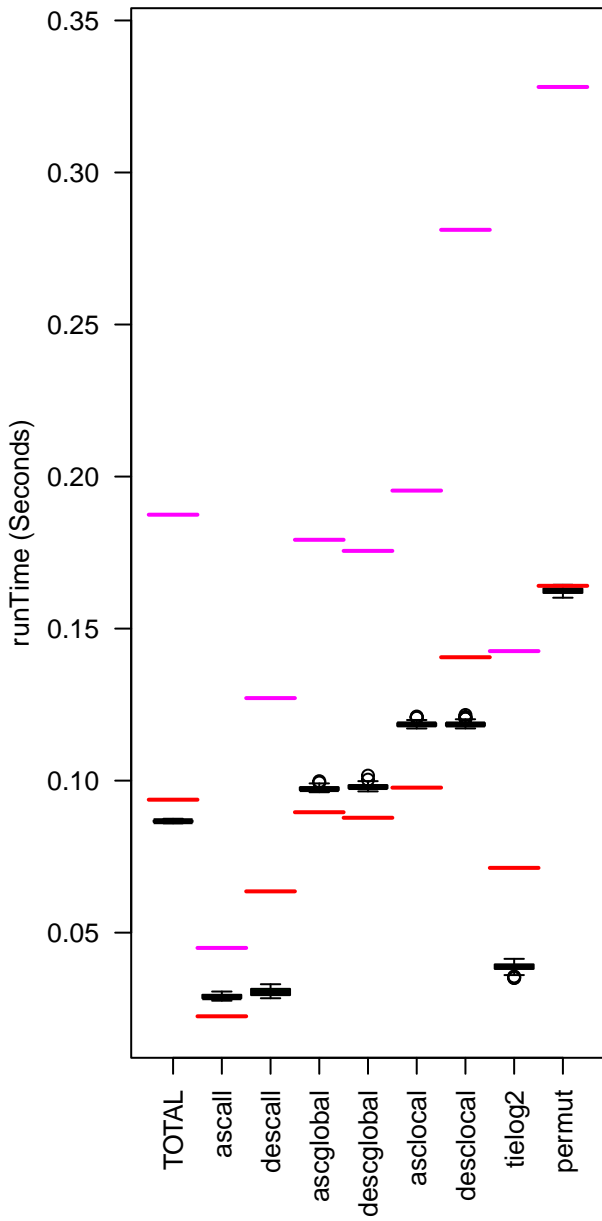
Quick3 pcdEnergy



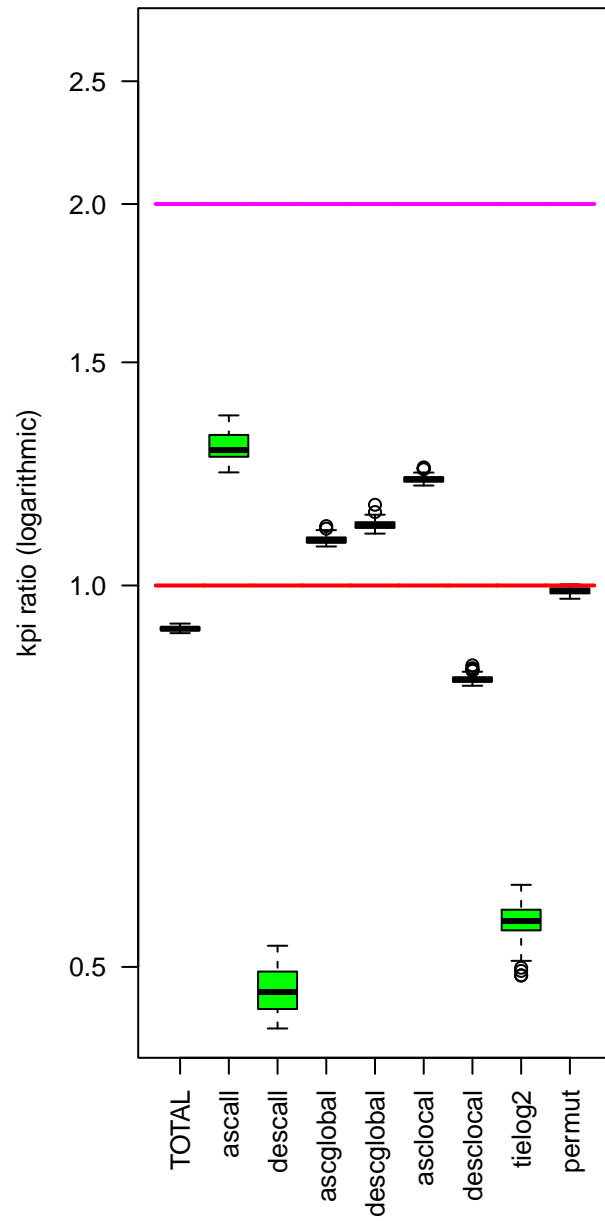
Quick3 / Quick2 pcdEnergy



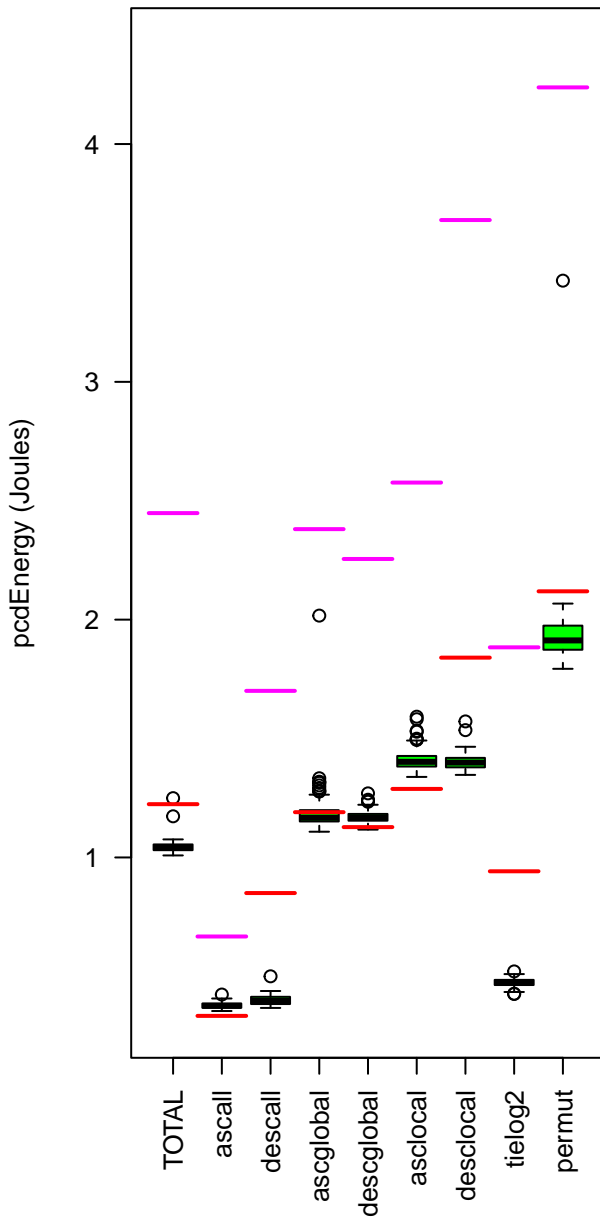
Dupi runTime



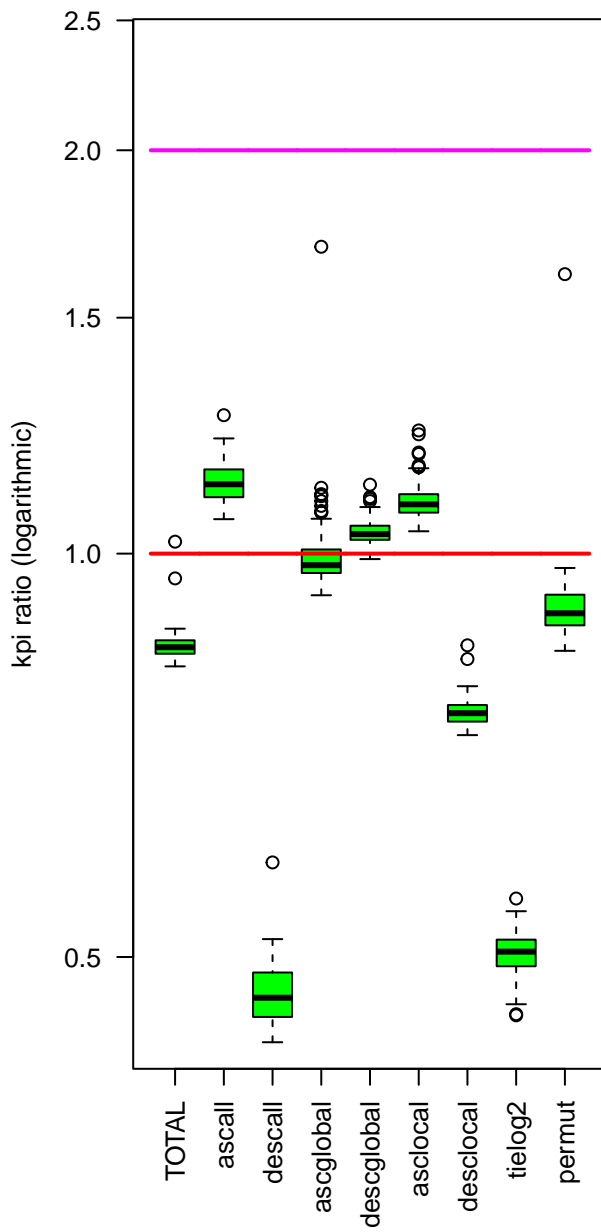
Dupi / Knuth runTime



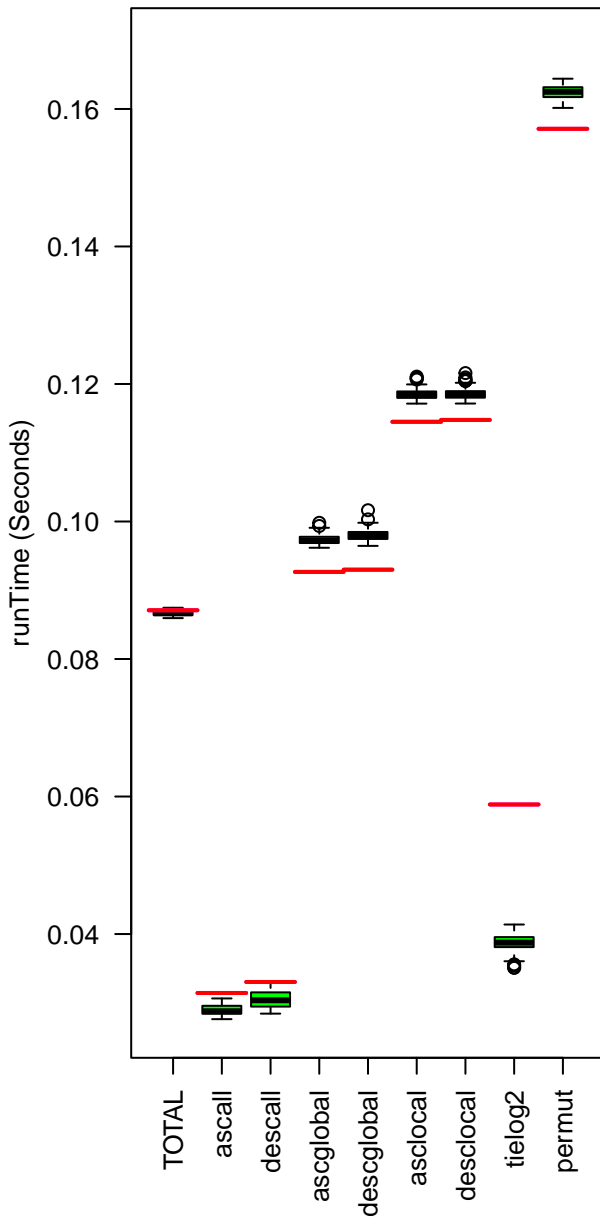
Dupi pcdEnergy



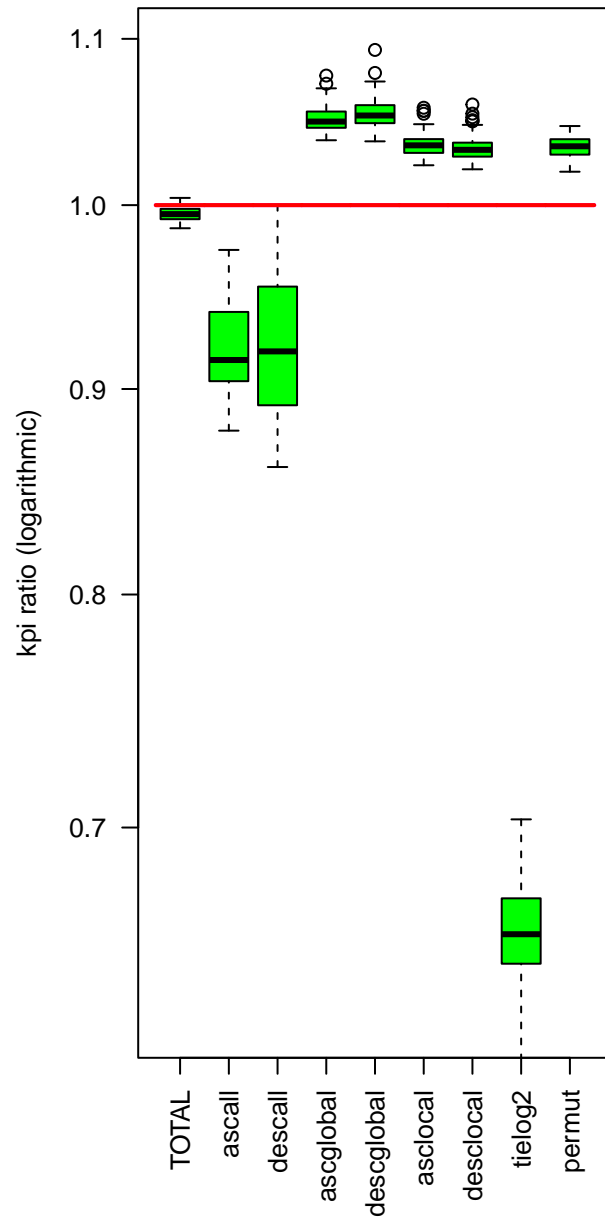
Dupi / Knuth pcdEnergy



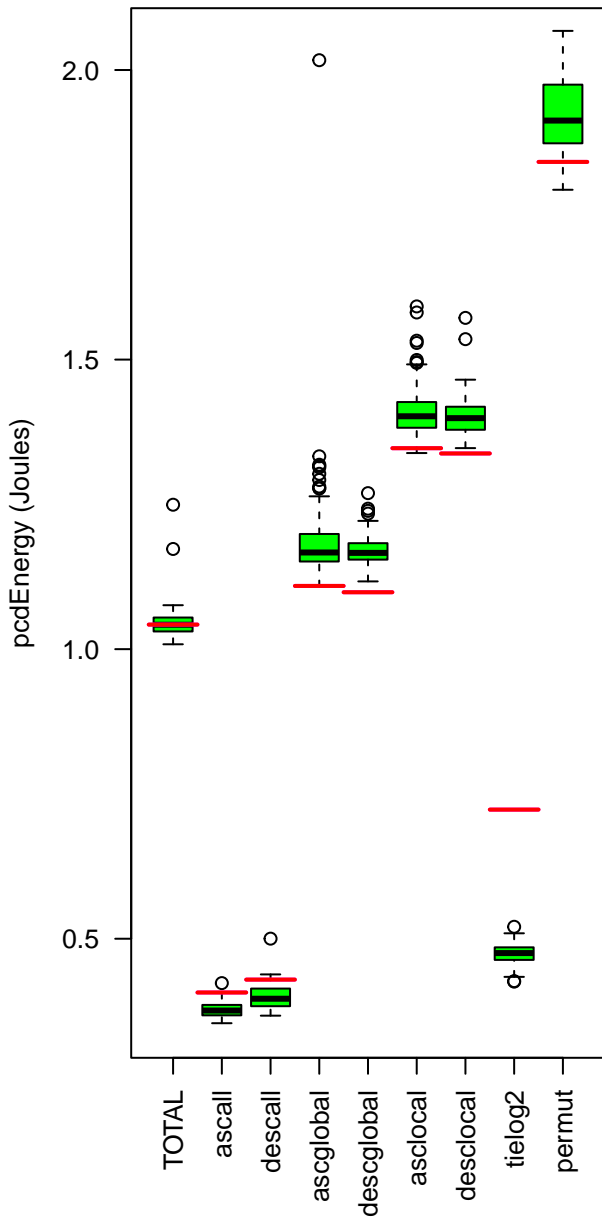
Dupi runTime



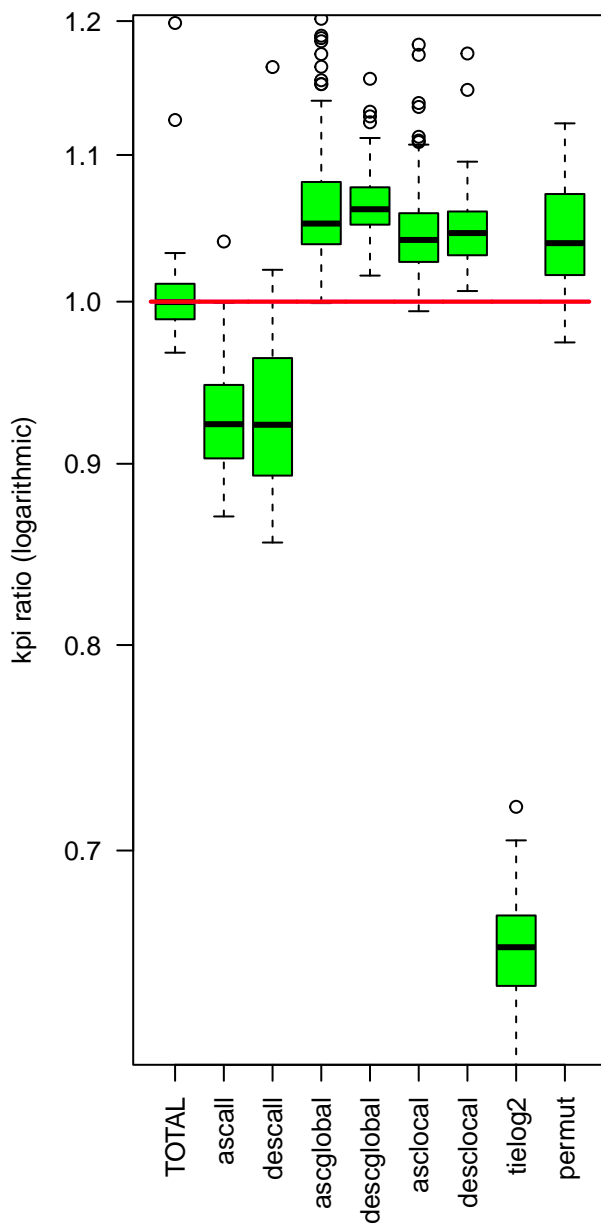
Dupi / Quick2 runTime



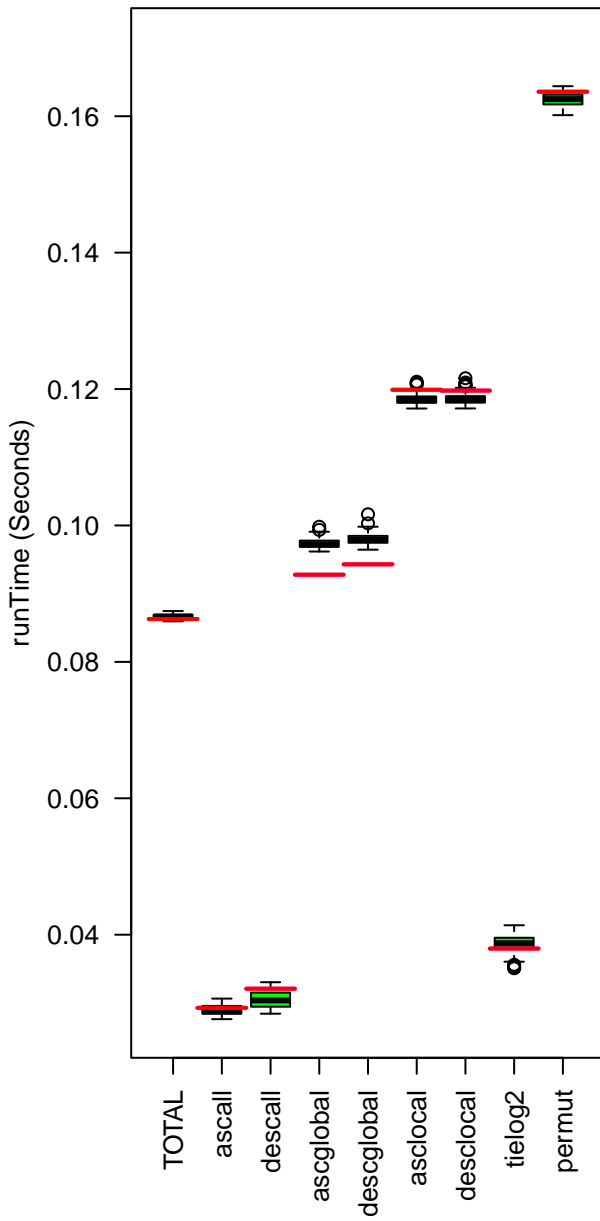
Dupi pcdEnergy



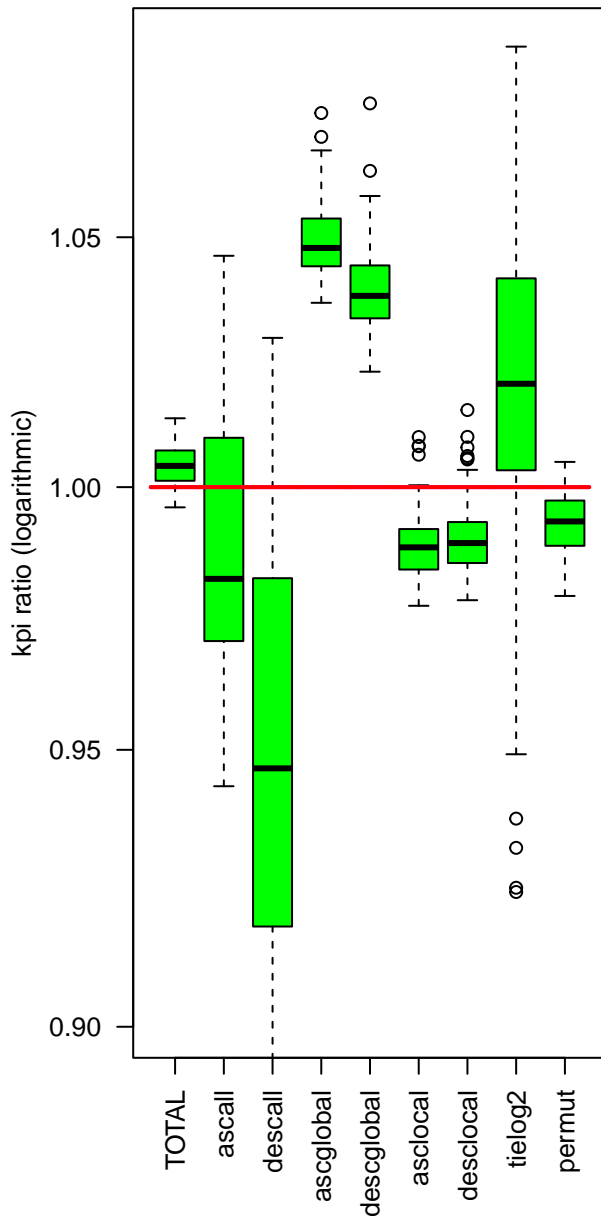
Dupi / Quick2 pcdEnergy



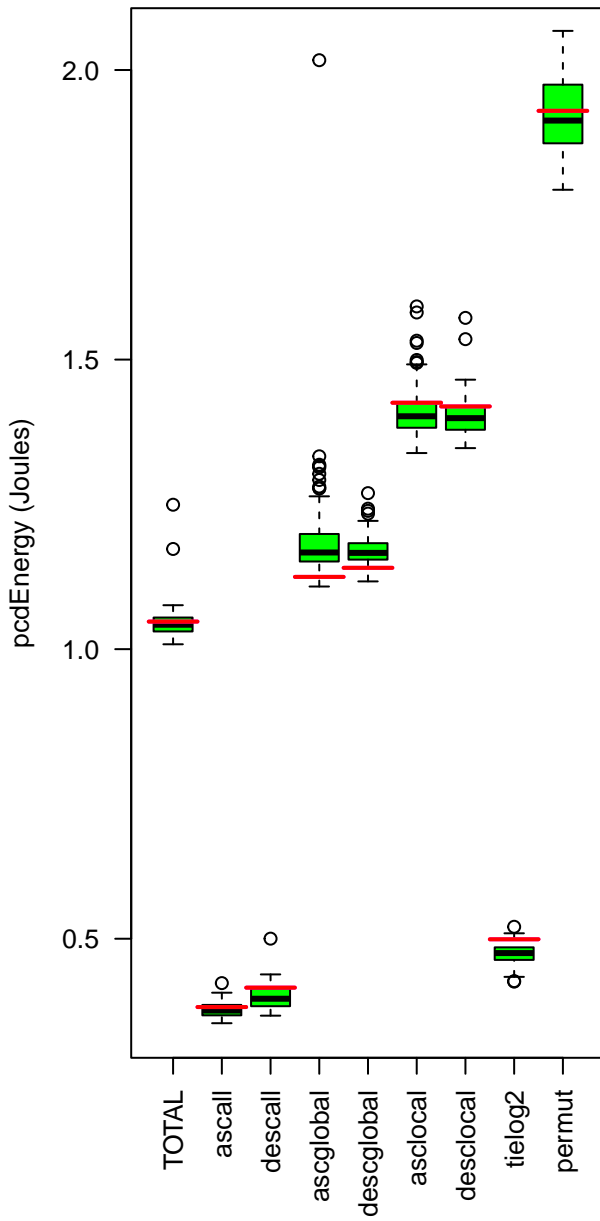
Dupi runTime



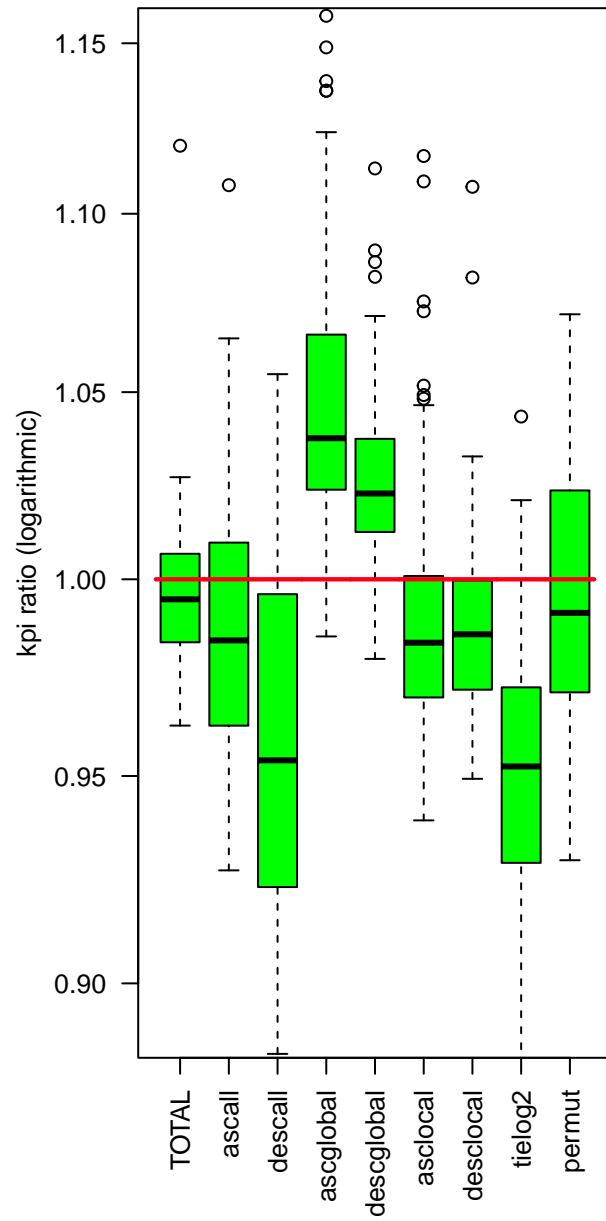
Dupi / Quick3 runTime



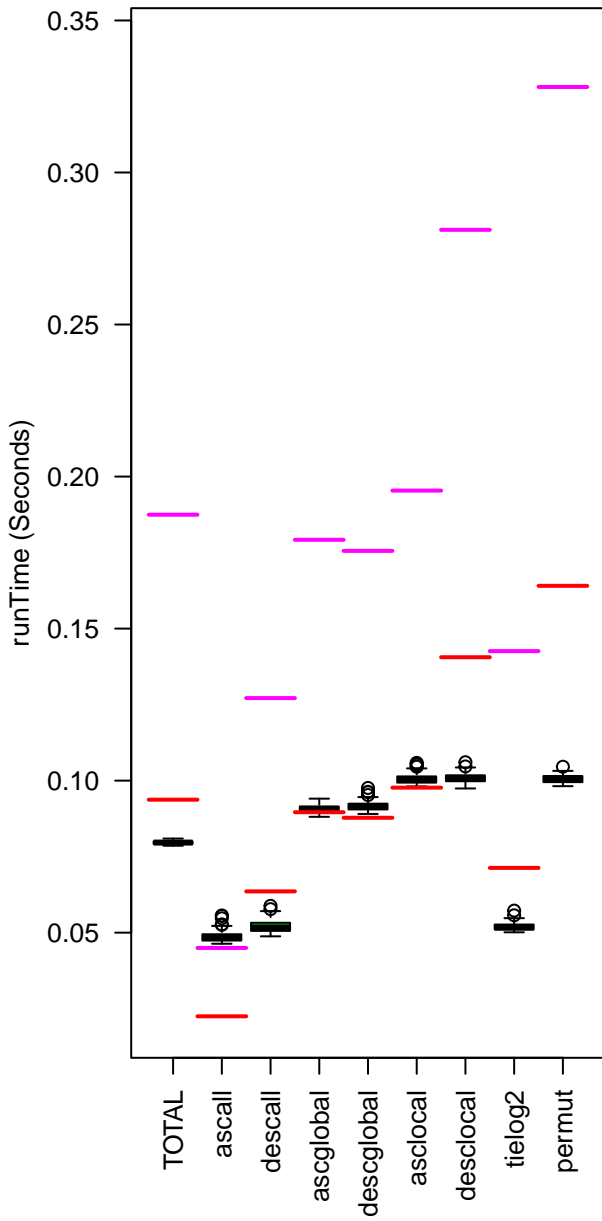
Dupi pcdEnergy



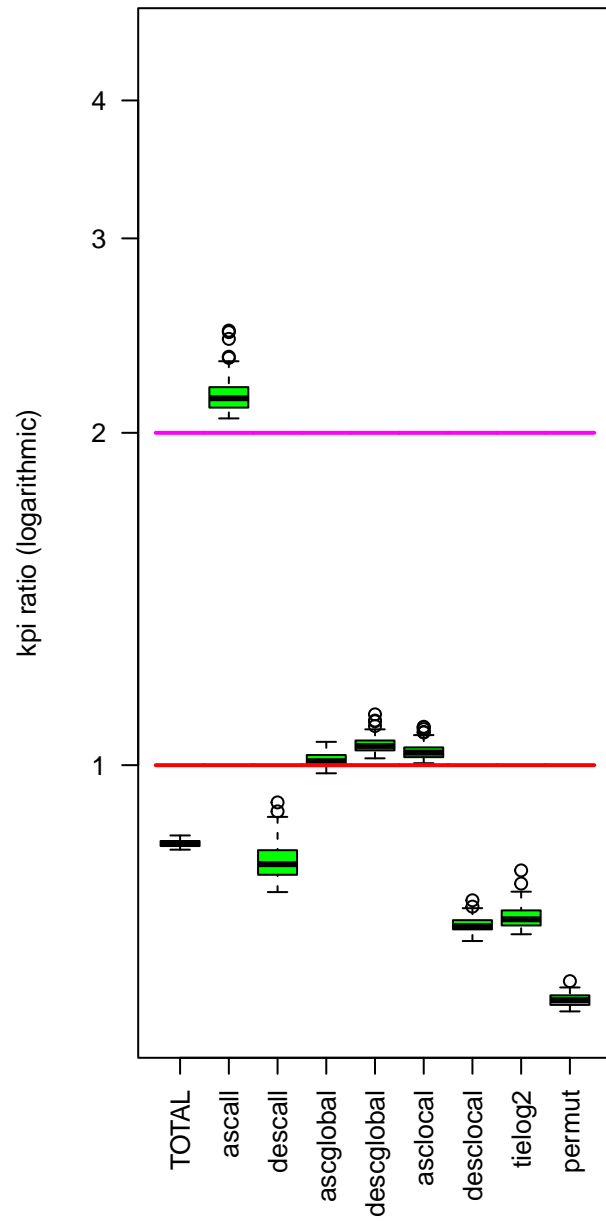
Dupi / Quick3 pcdEnergy



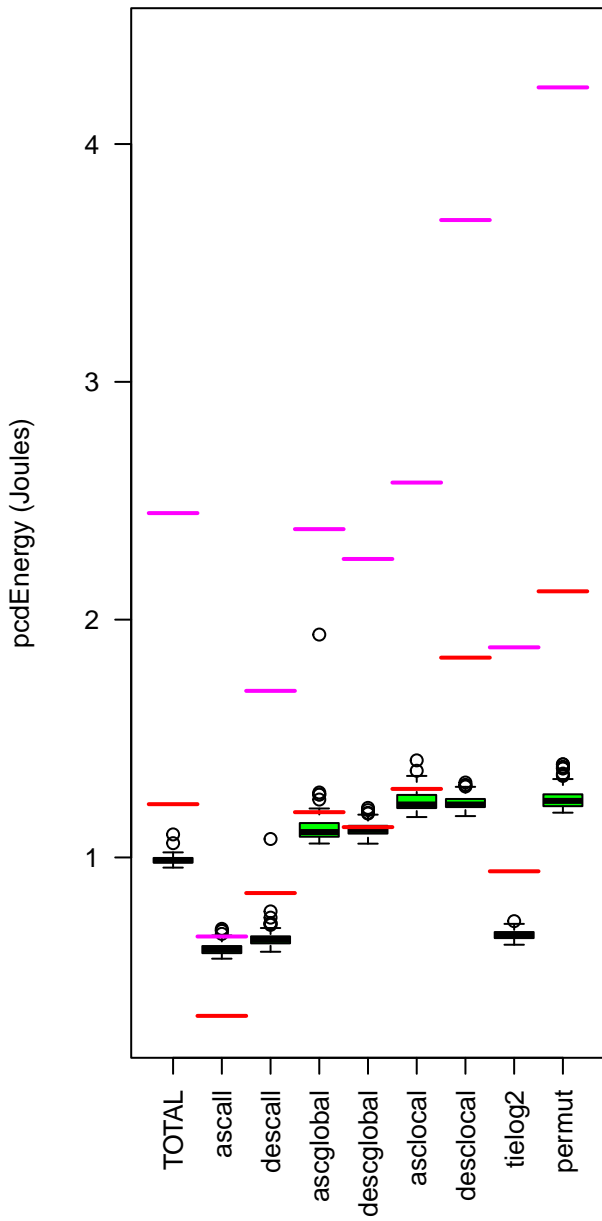
Quick2B runTime



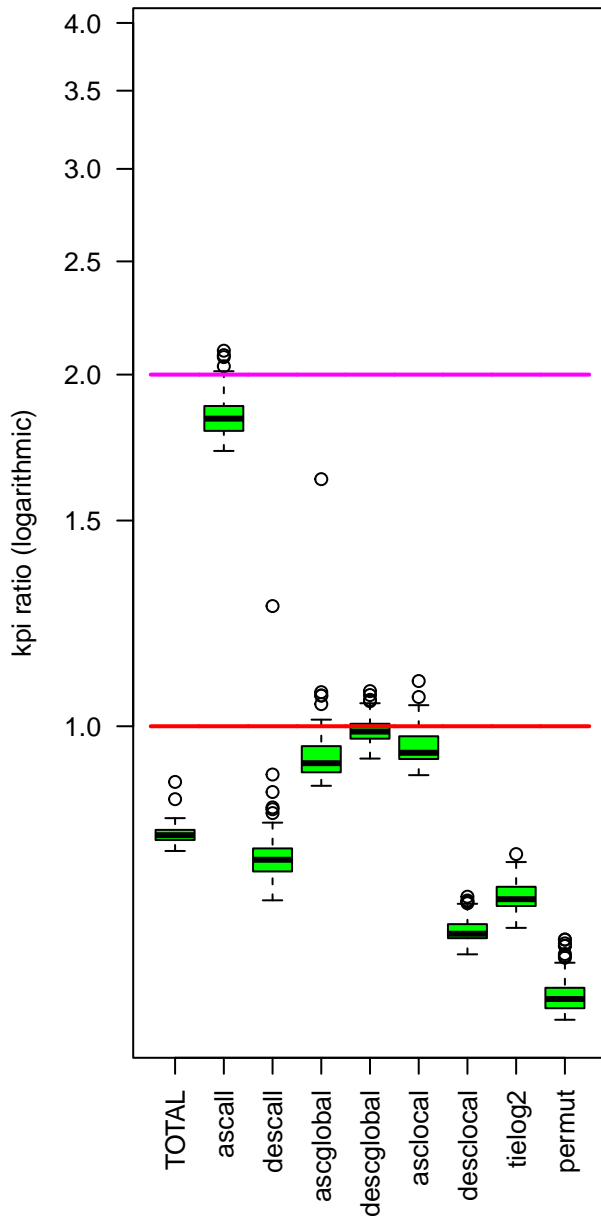
Quick2B / Knuth runTime



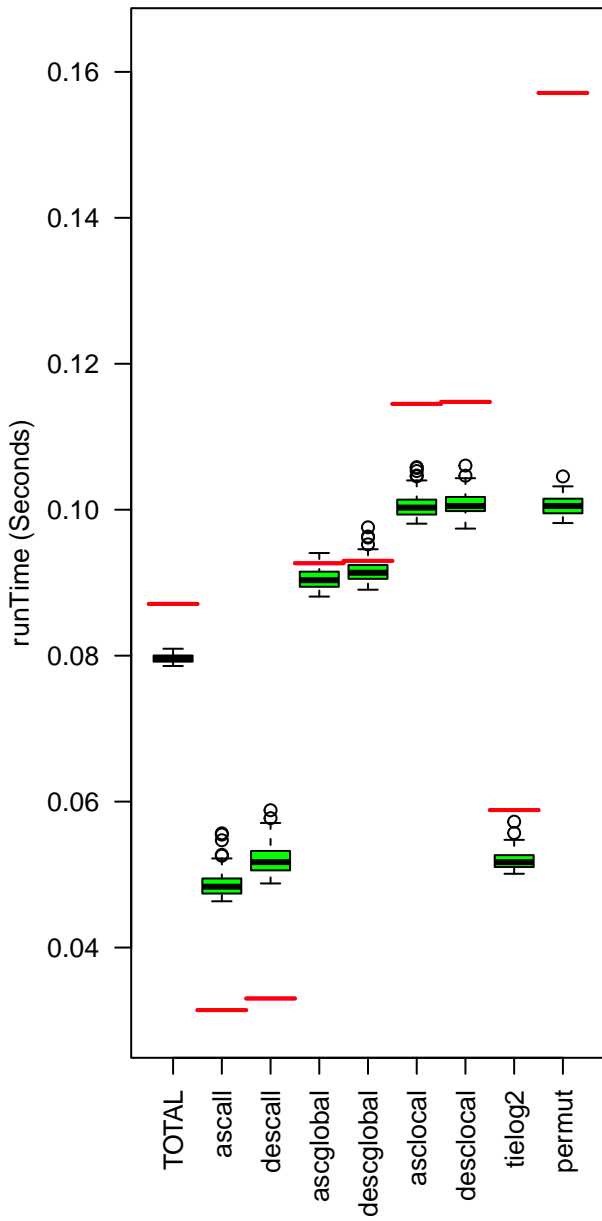
Quick2B pcdEnergy



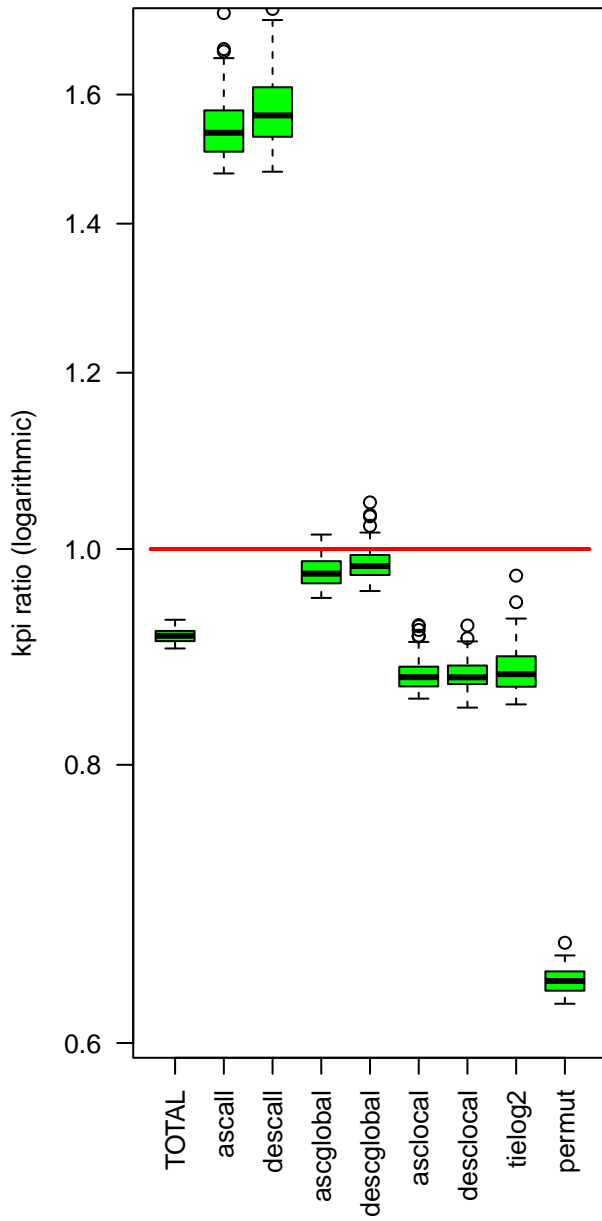
Quick2B / Knuth pcdEnergy



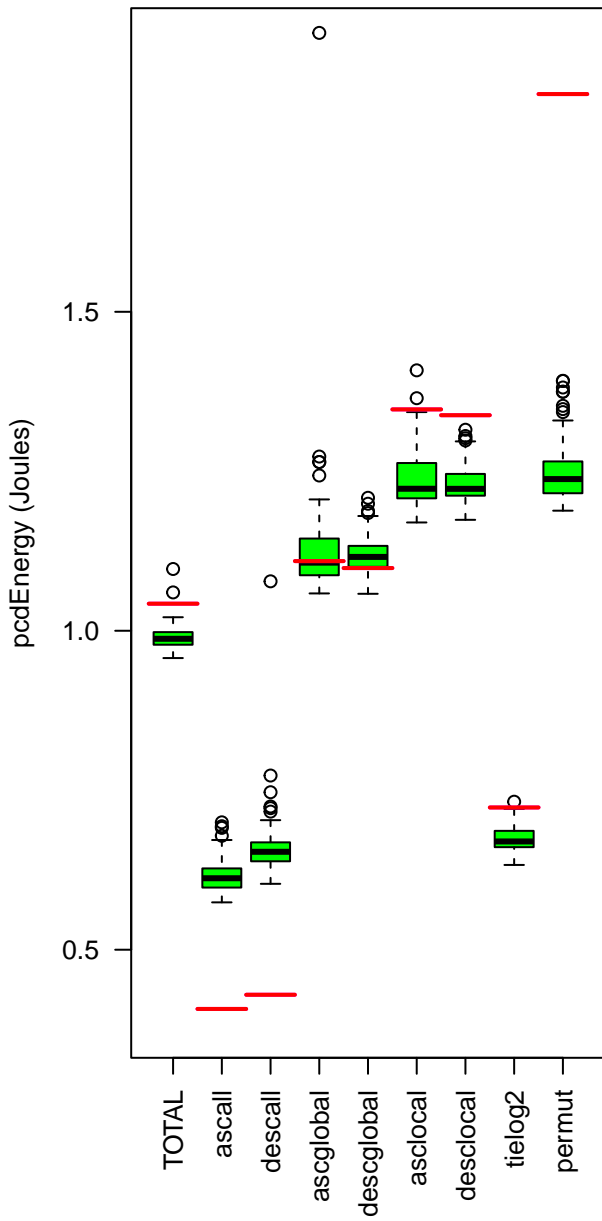
Quick2B runTime



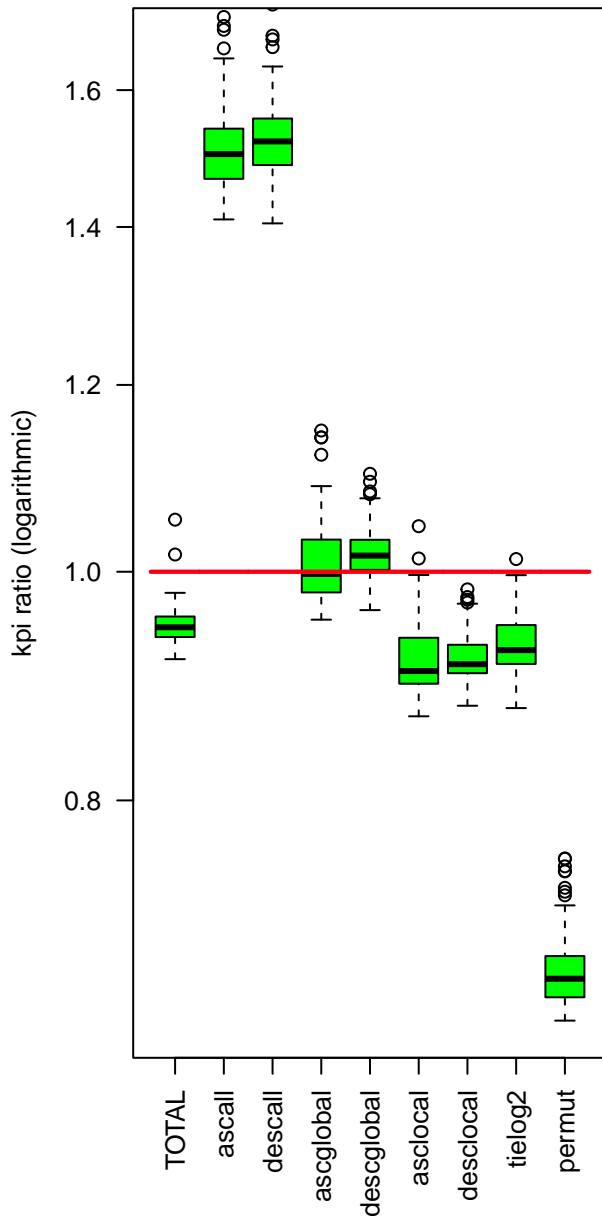
Quick2B / Quick2 runTime



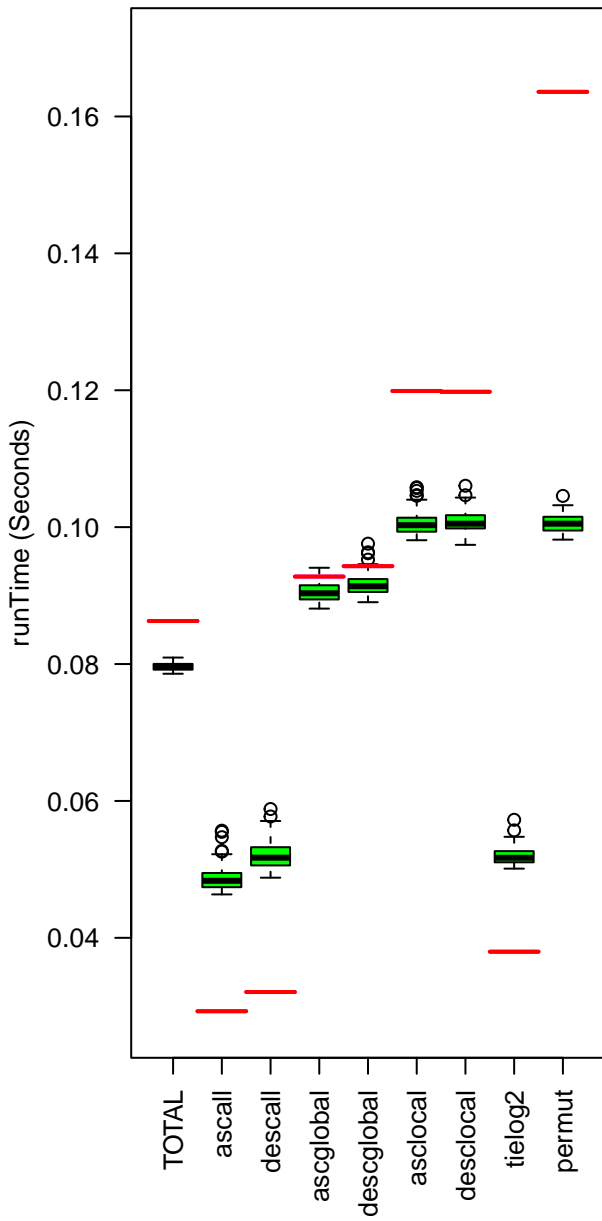
Quick2B pcdEnergy



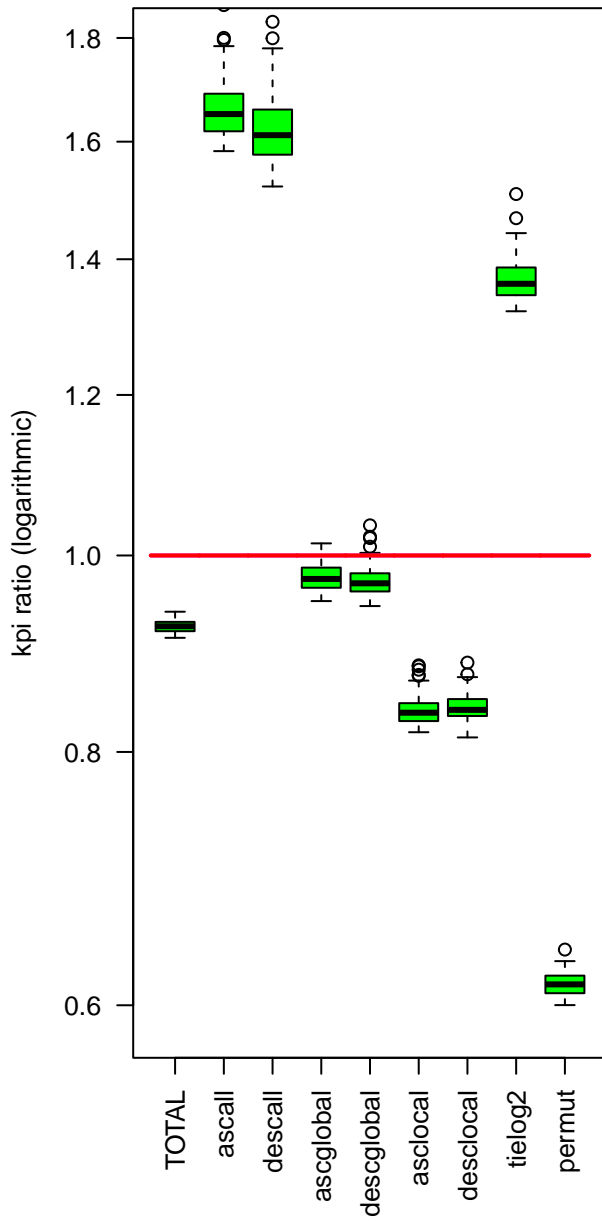
Quick2B / Quick2 pcdEnergy



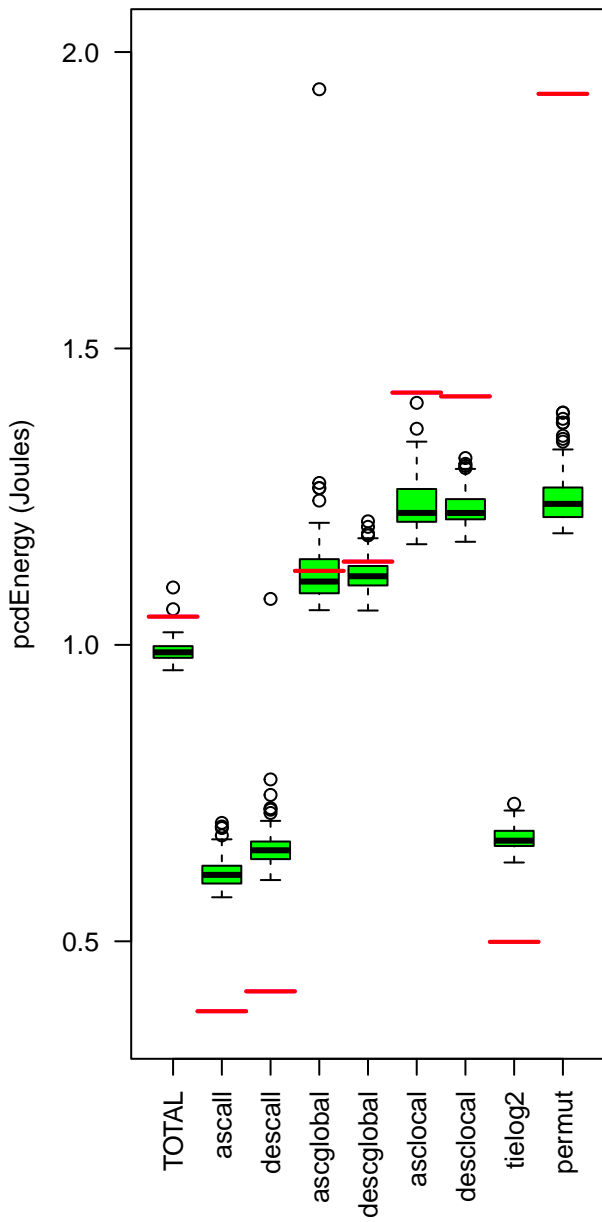
Quick2B runTime



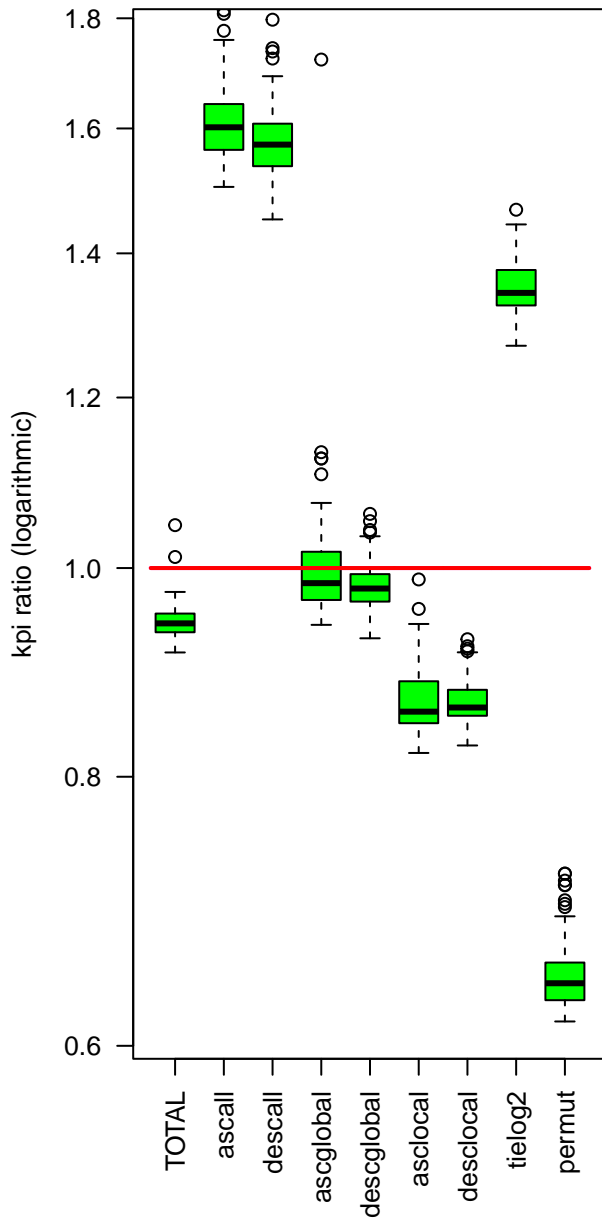
Quick2B / Quick3 runTime



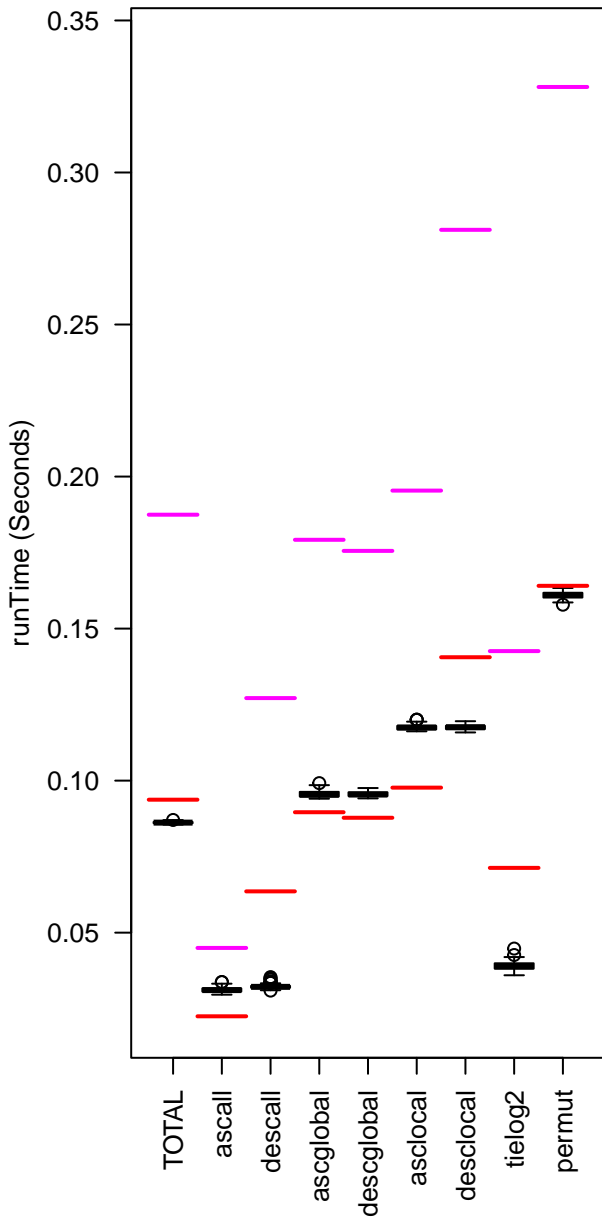
Quick2B pcdEnergy



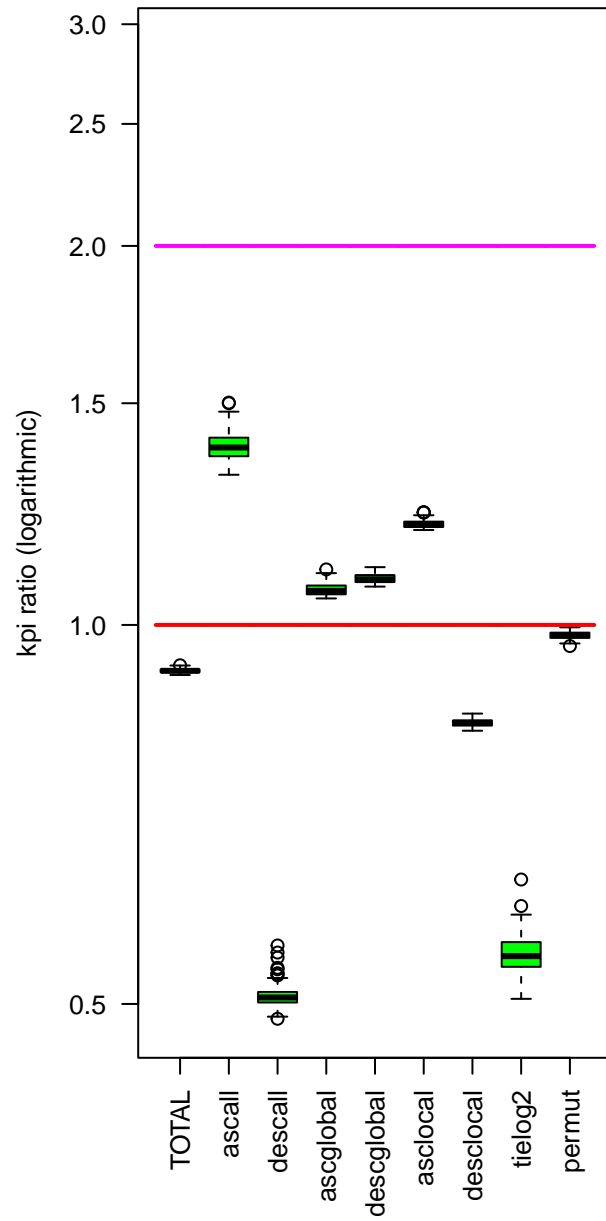
Quick2B / Quick3 pcdEnergy



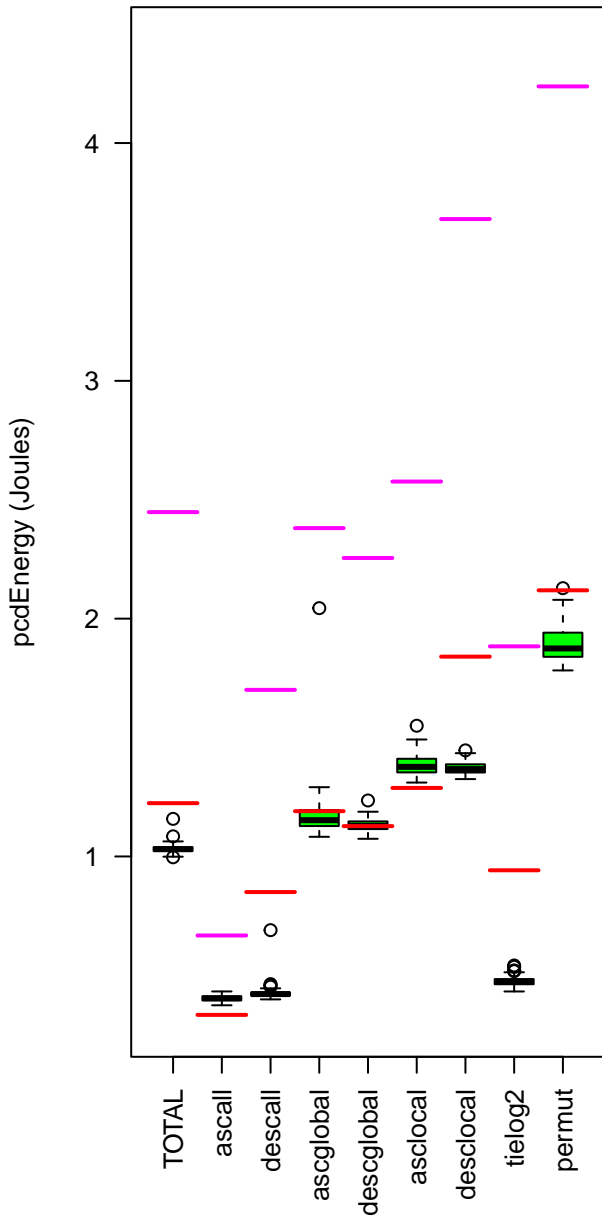
Zack runTime



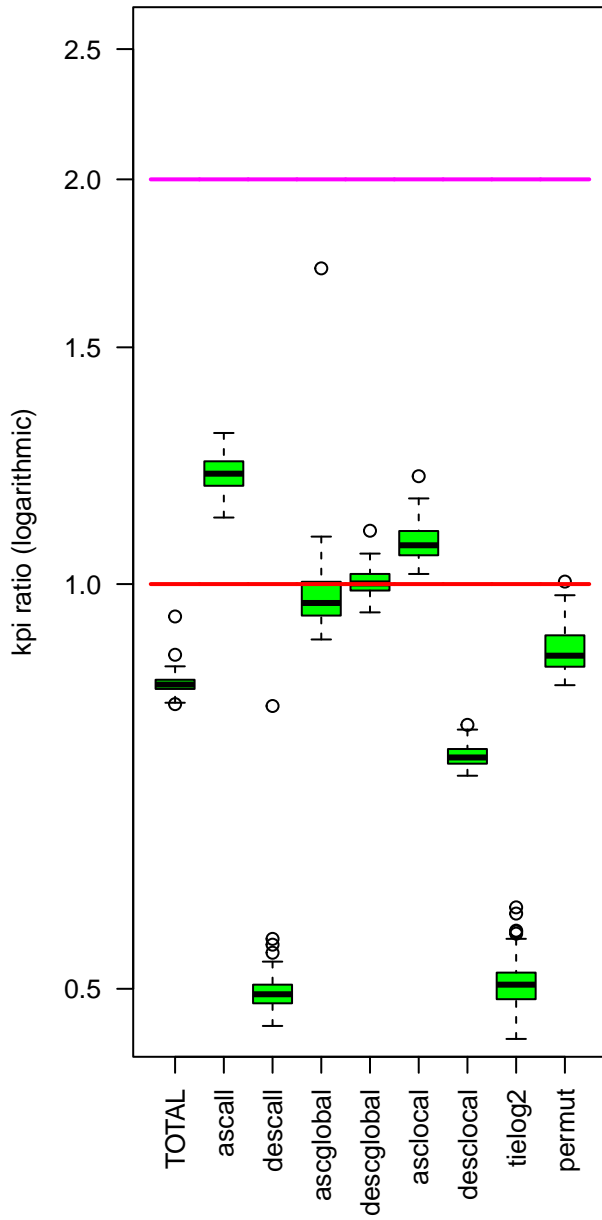
Zack / Knuth runTime



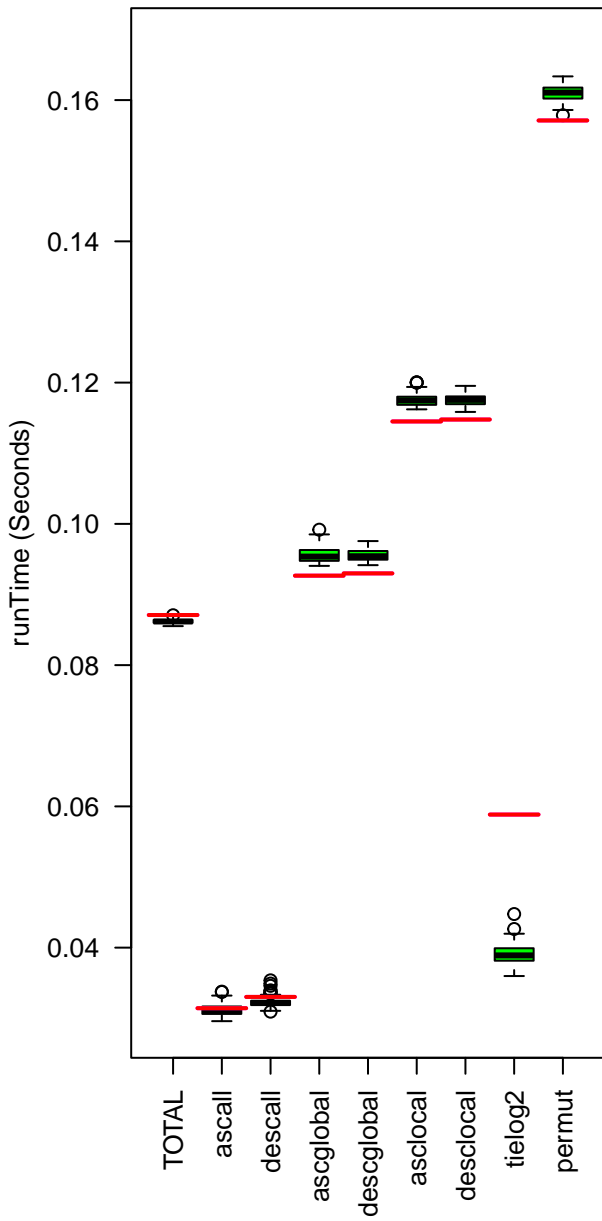
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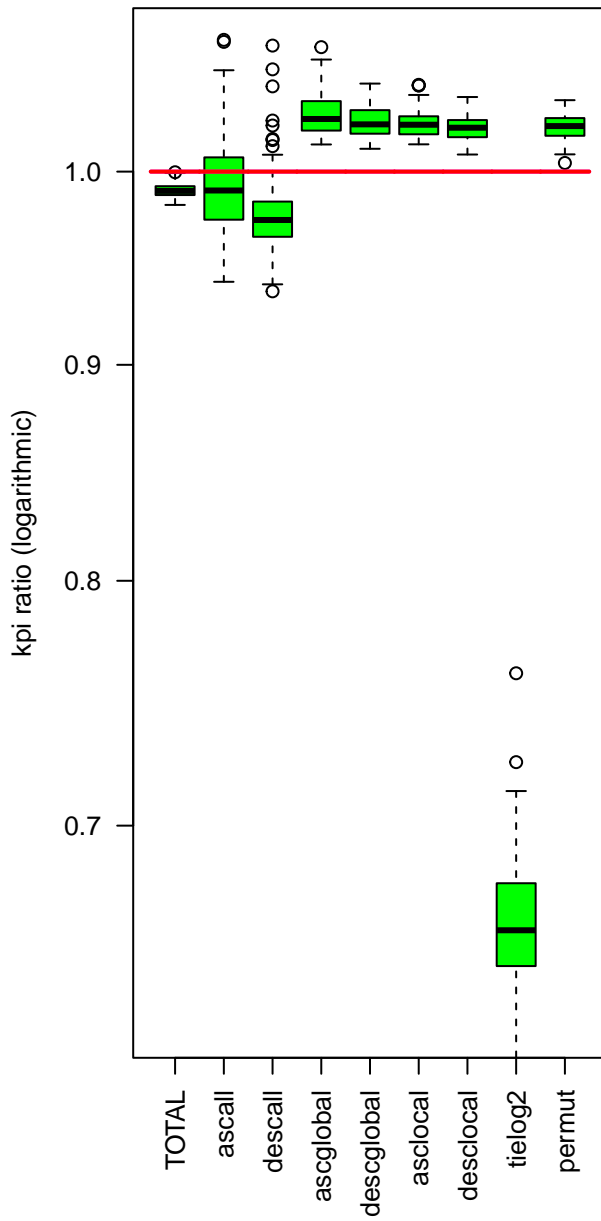
Zack / Knuth pcdEnergy



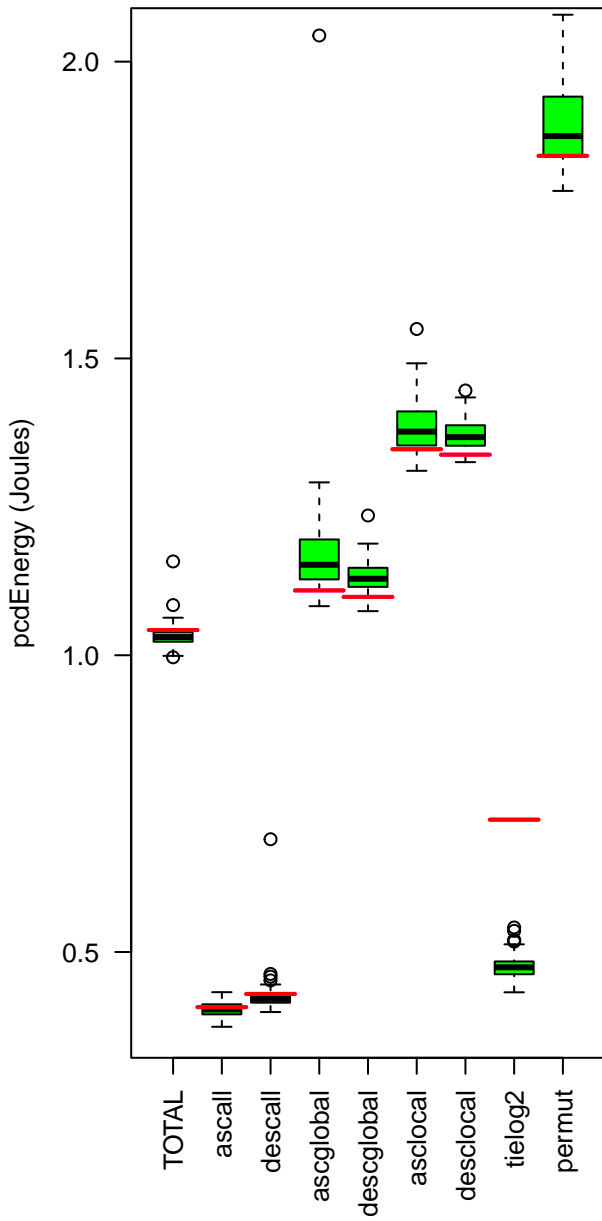
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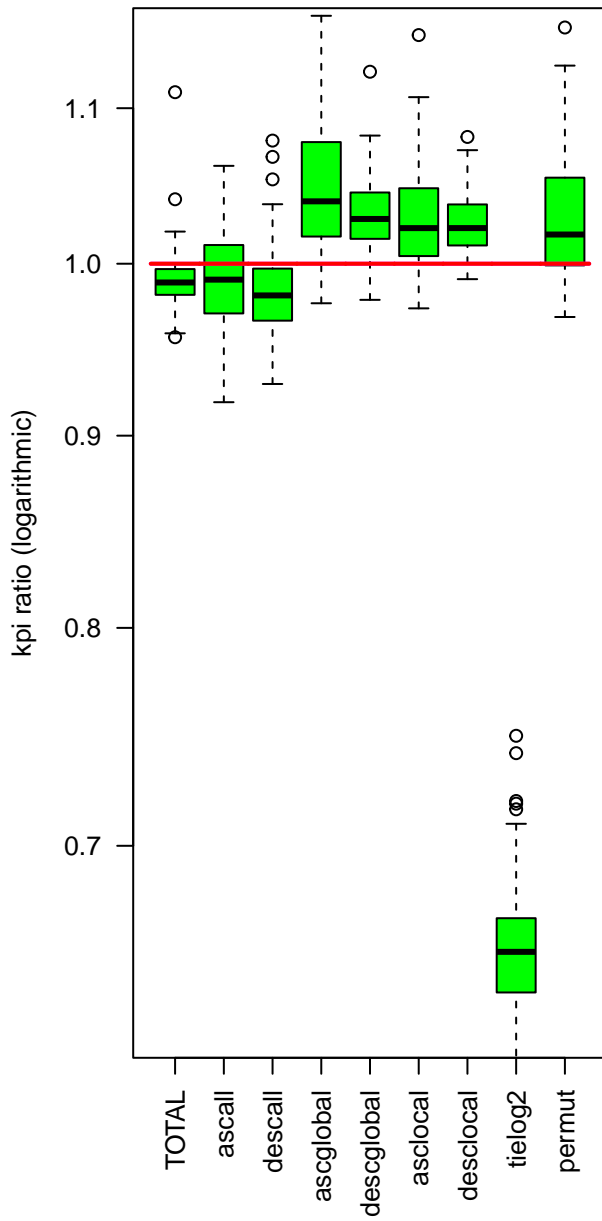
Zack / Quick2 runTime



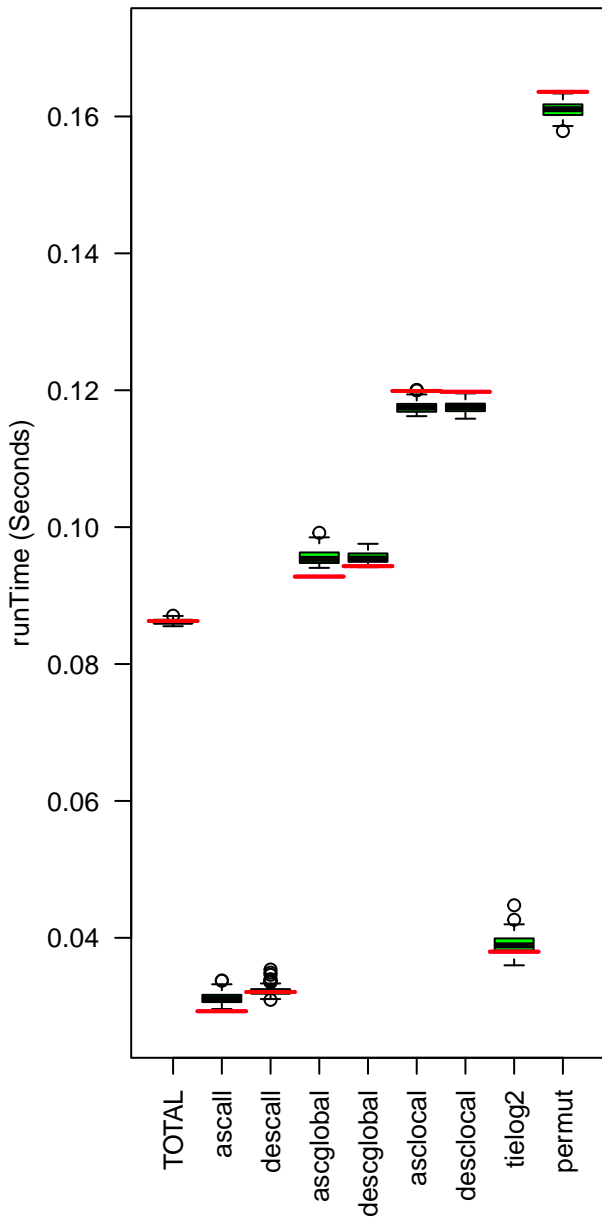
Zack pcdEnergy



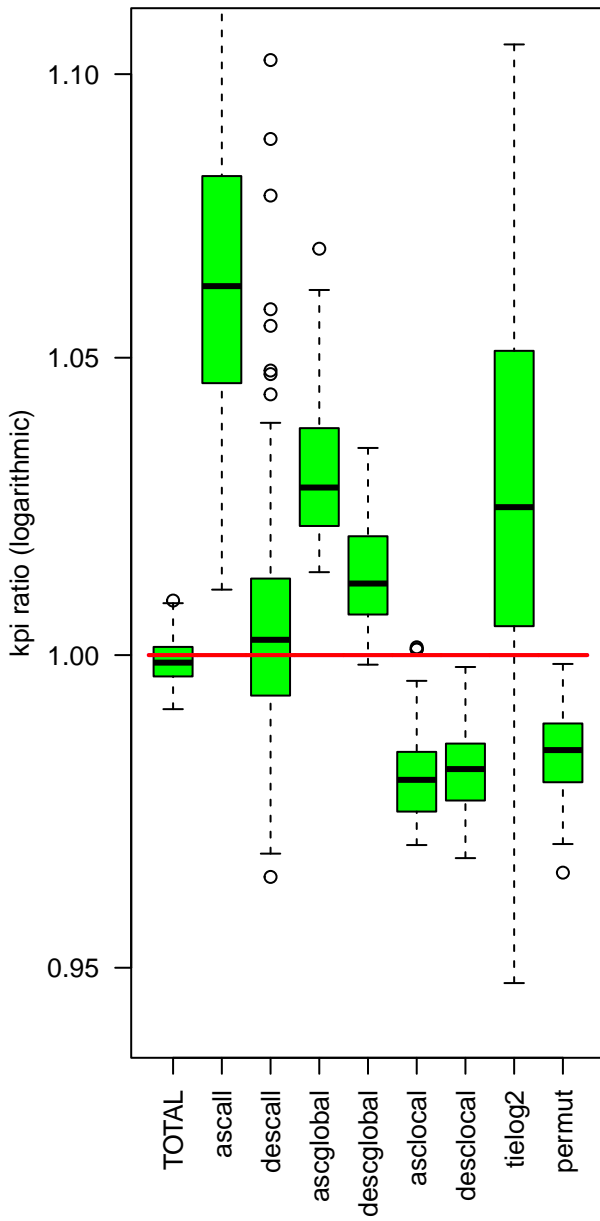
Zack / Quick2 pcdEnergy



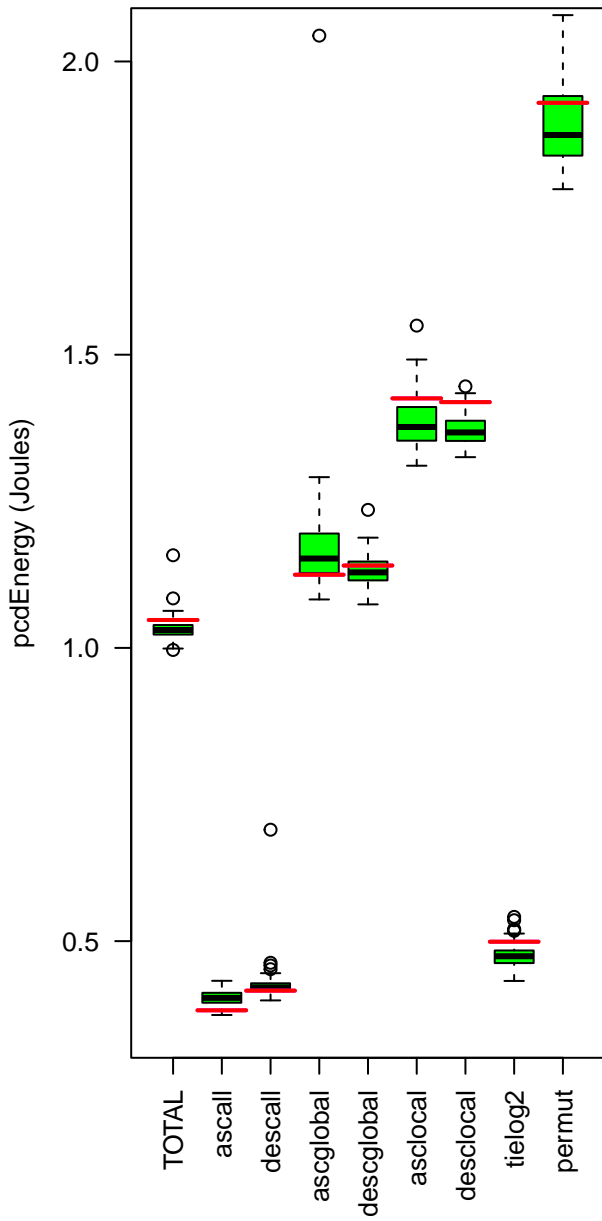
Zack runTime



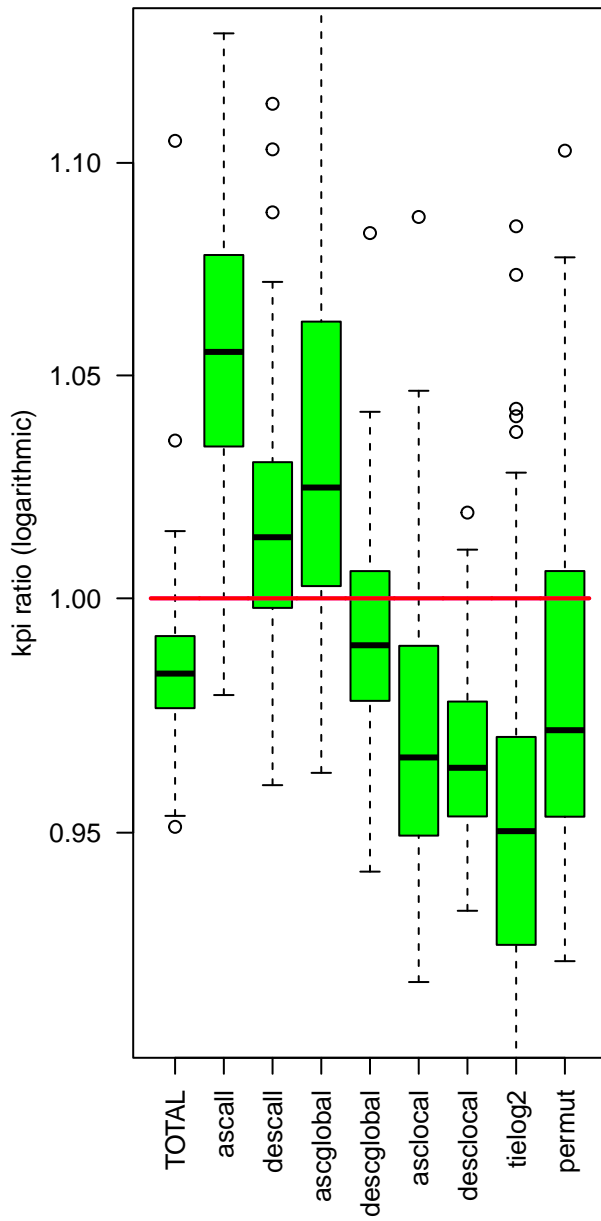
Zack / Quick3 runTime



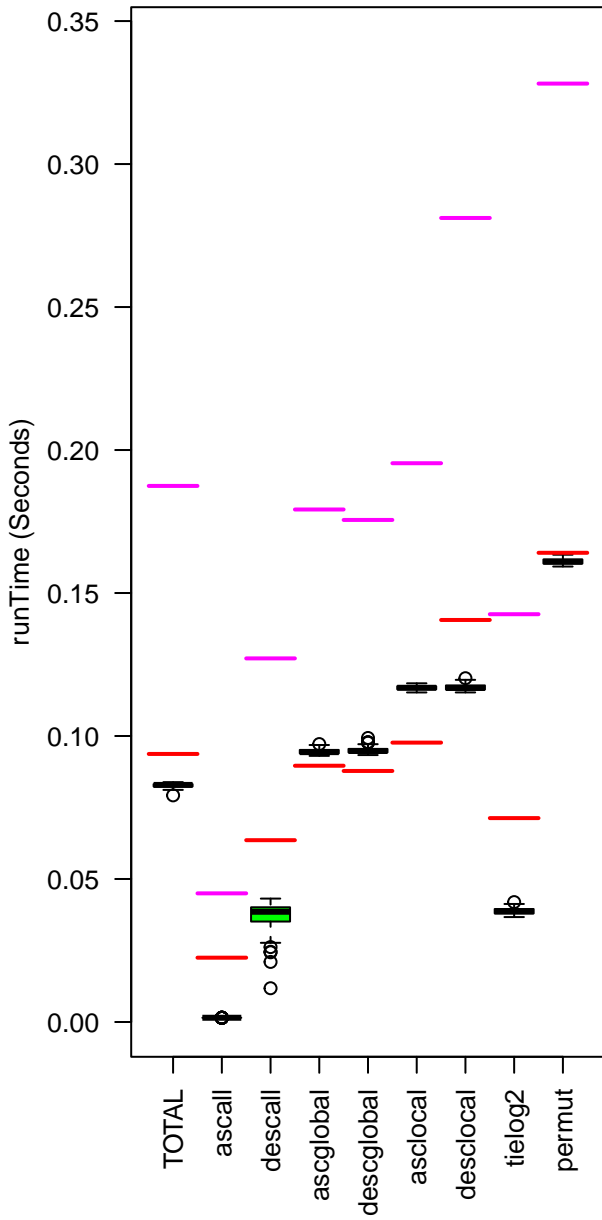
Zack pcdEnergy



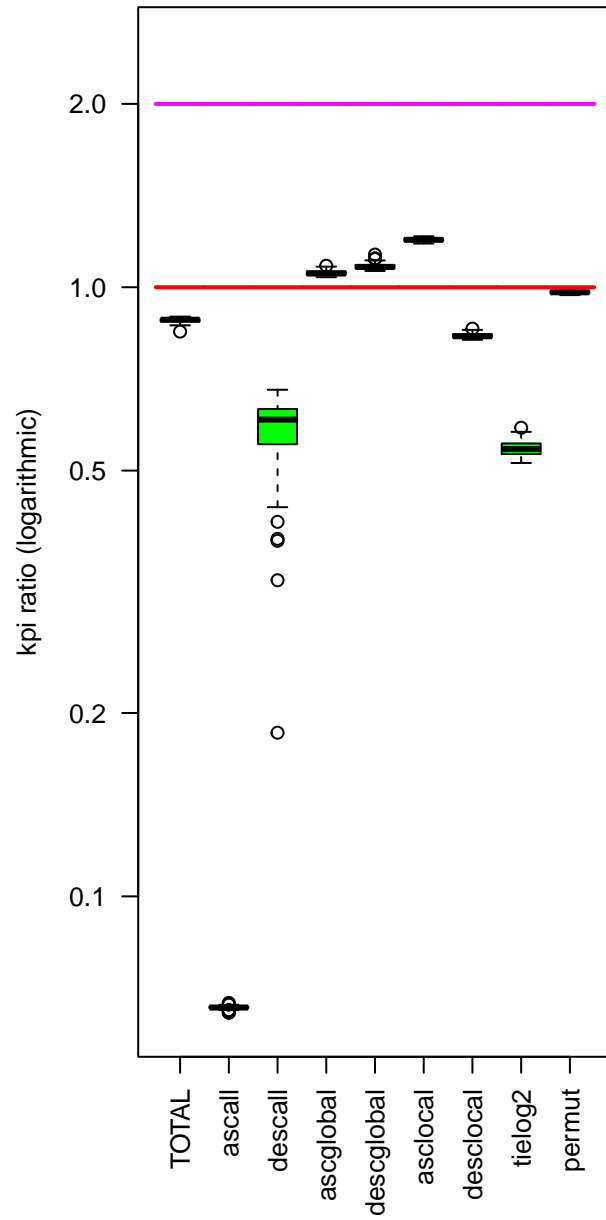
Zack / Quick3 pcdEnergy



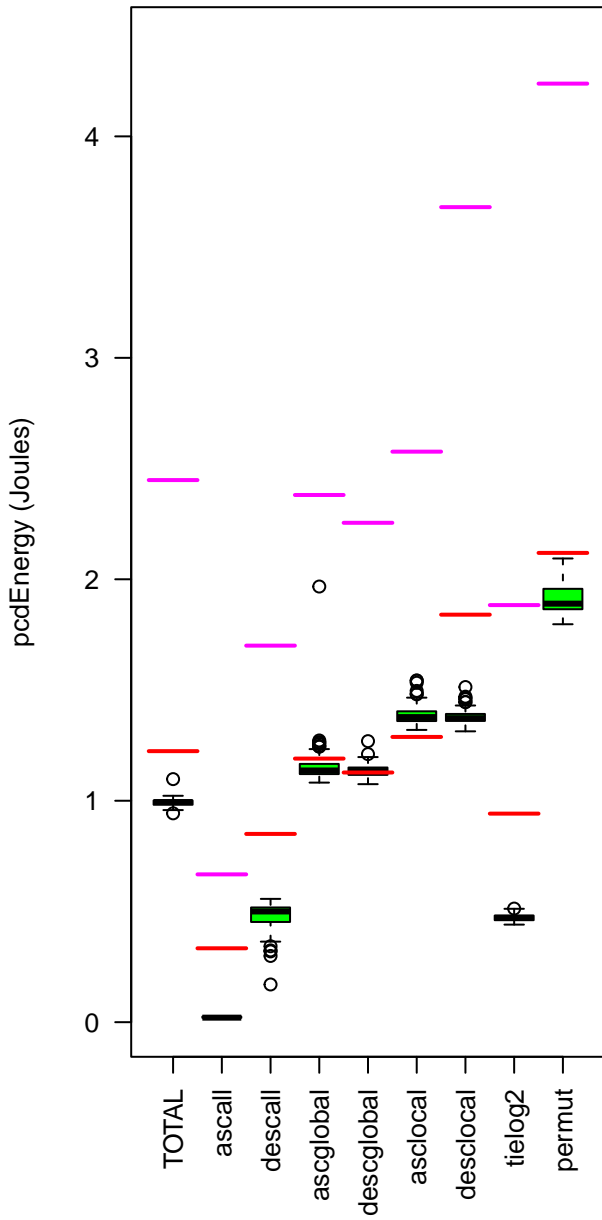
Duck runTime



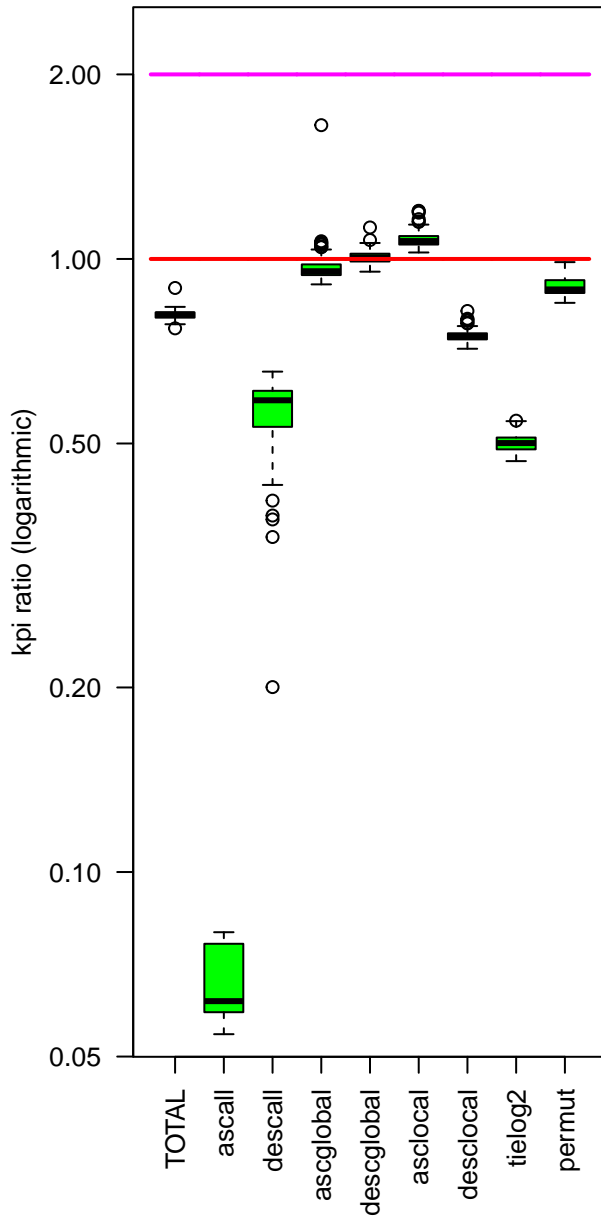
Duck / Knuth runTime



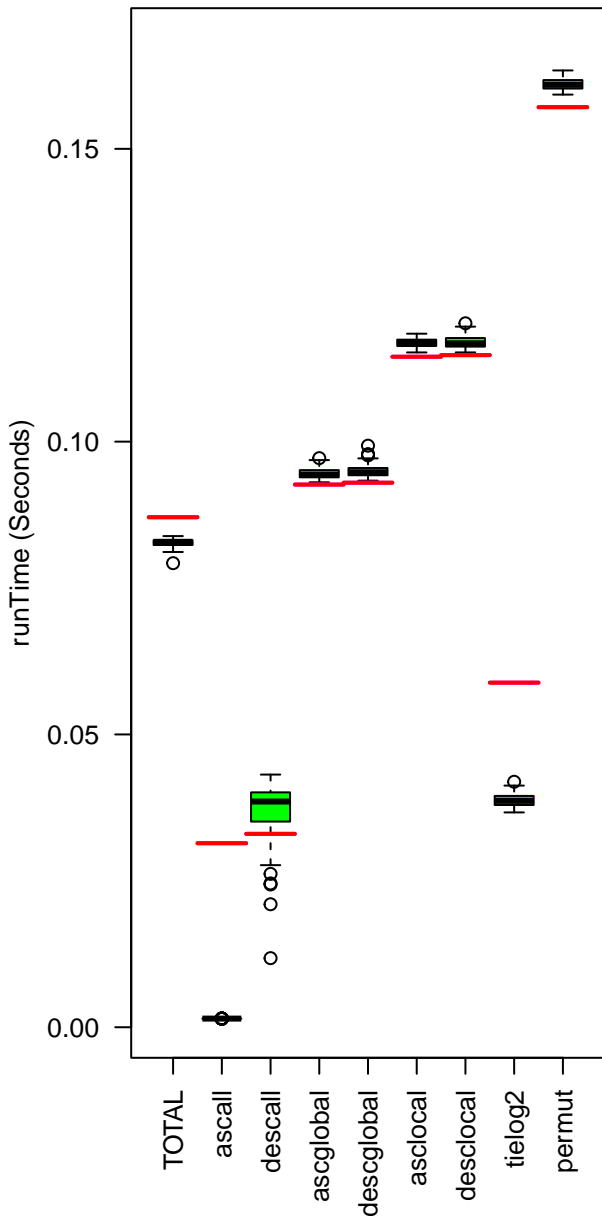
Duck pcdEnergy



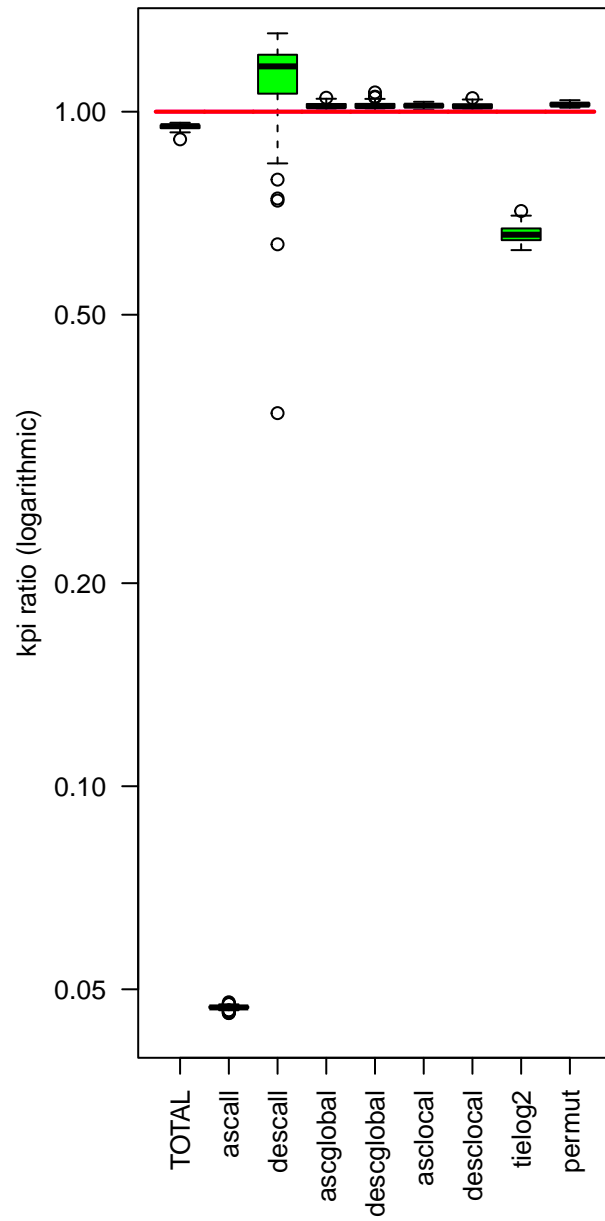
Duck / Knuth pcdEnergy



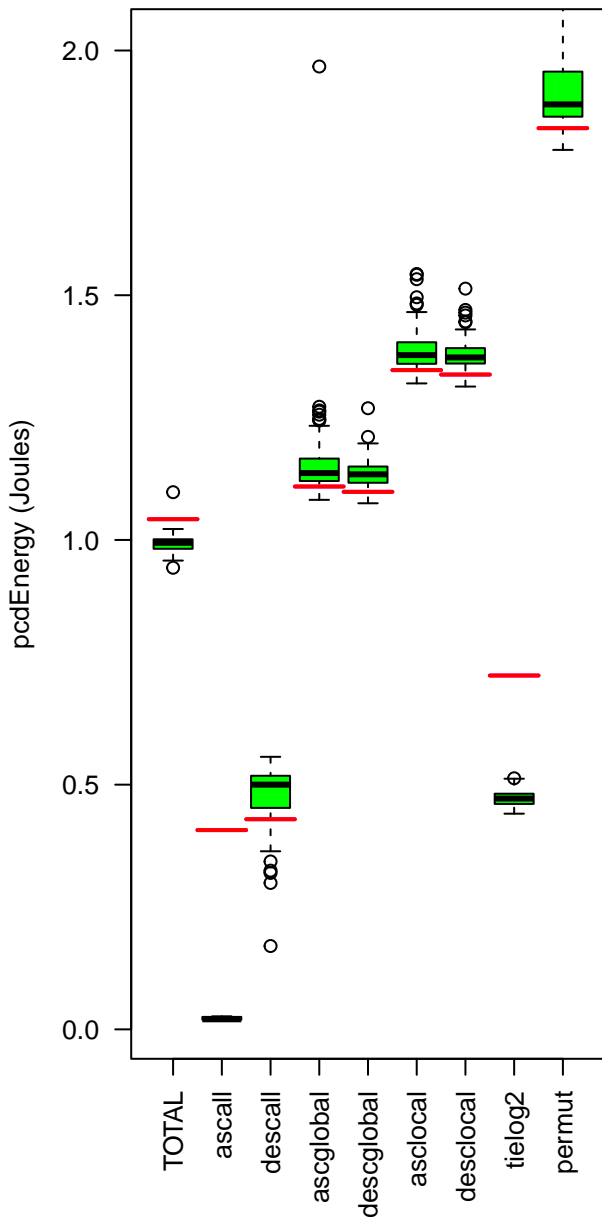
Duck runTime



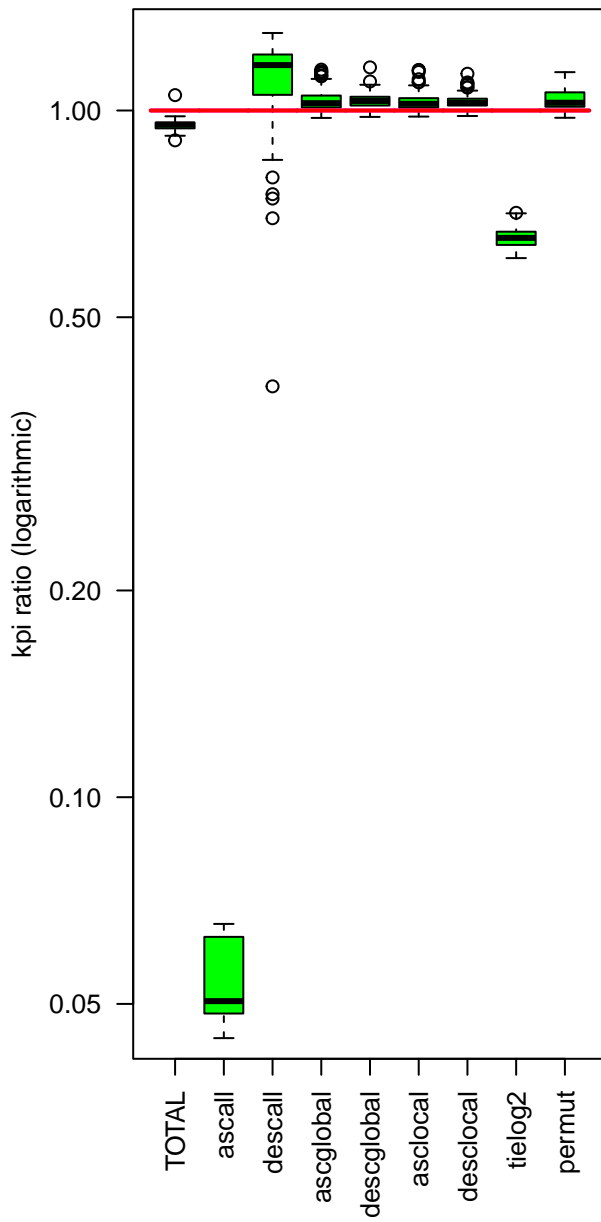
Duck / Quick2 runTime



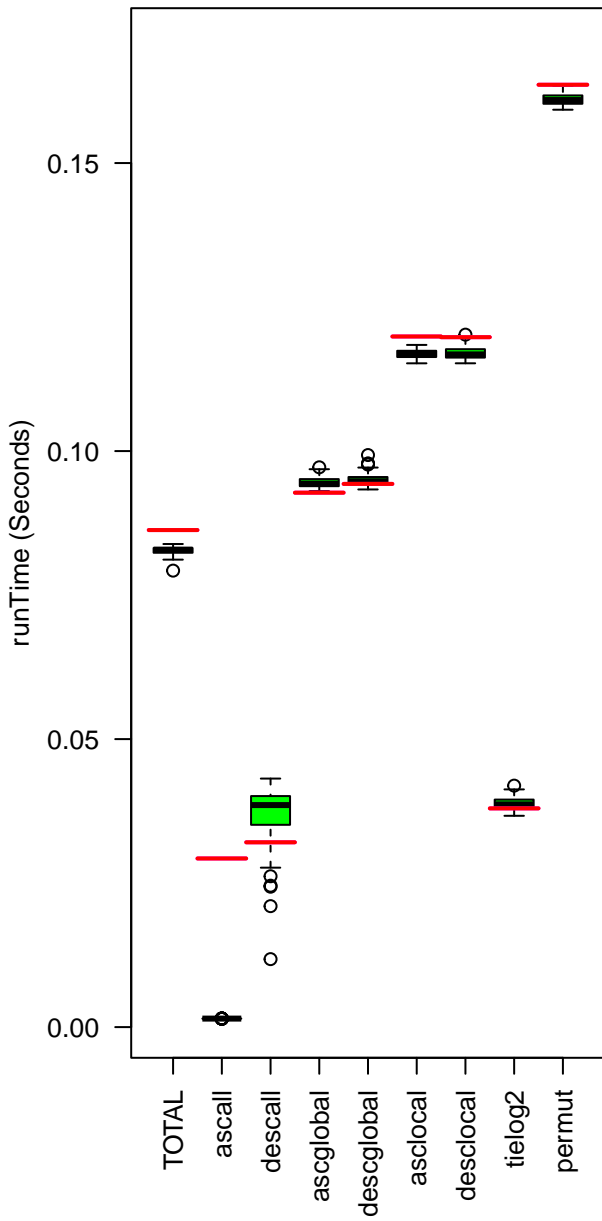
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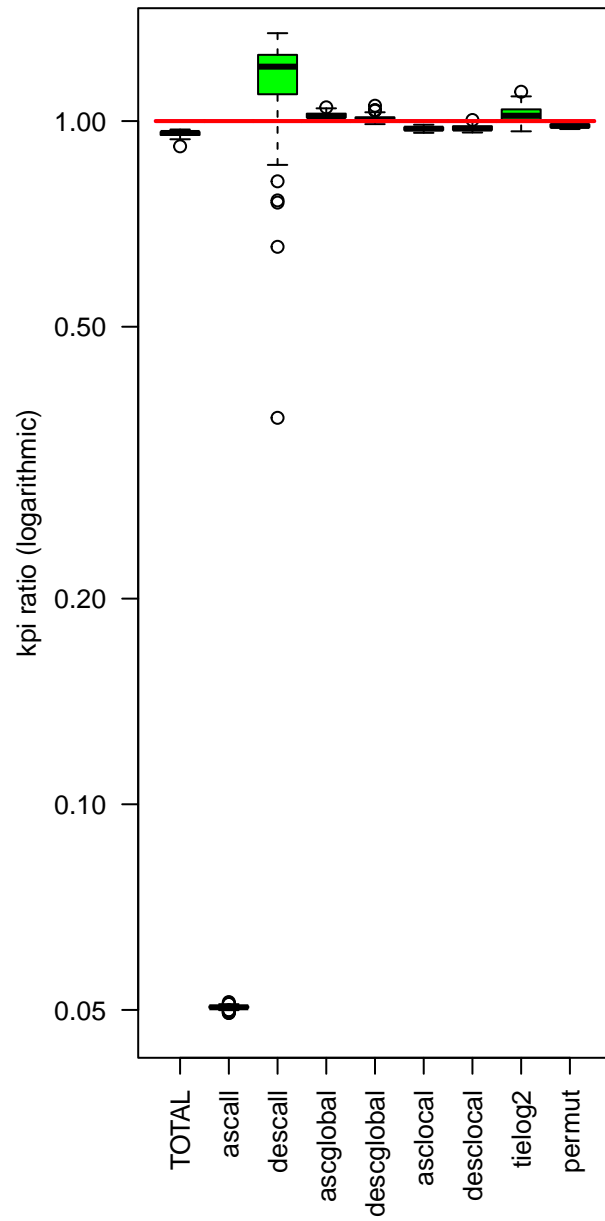
Duck / Quick2 pcdEnergy



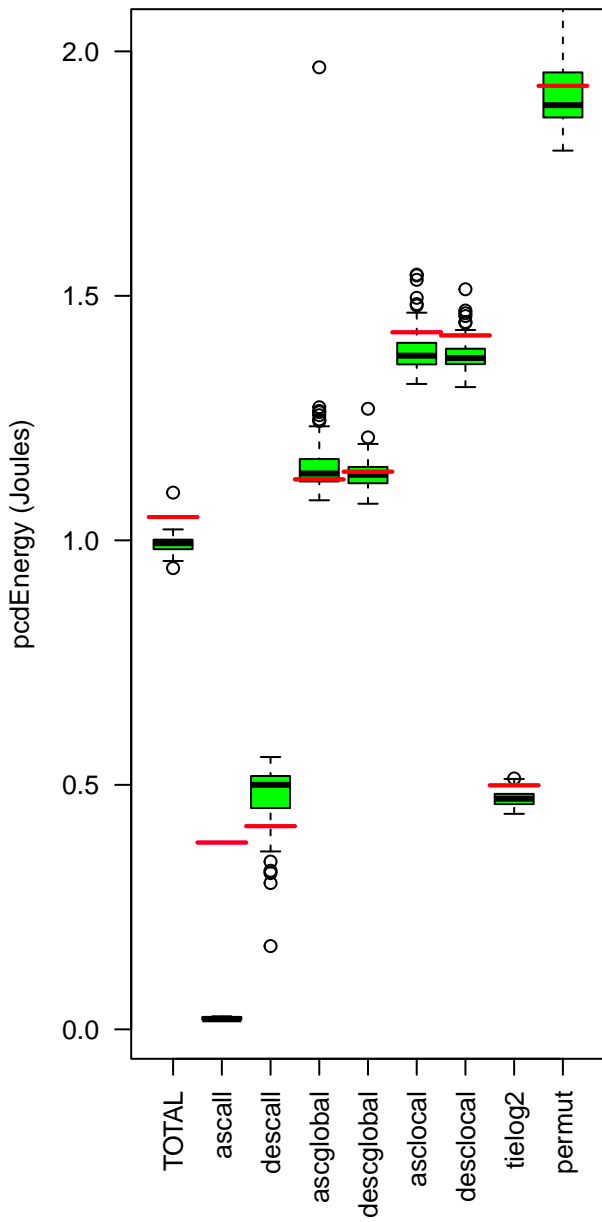
Duck runTime



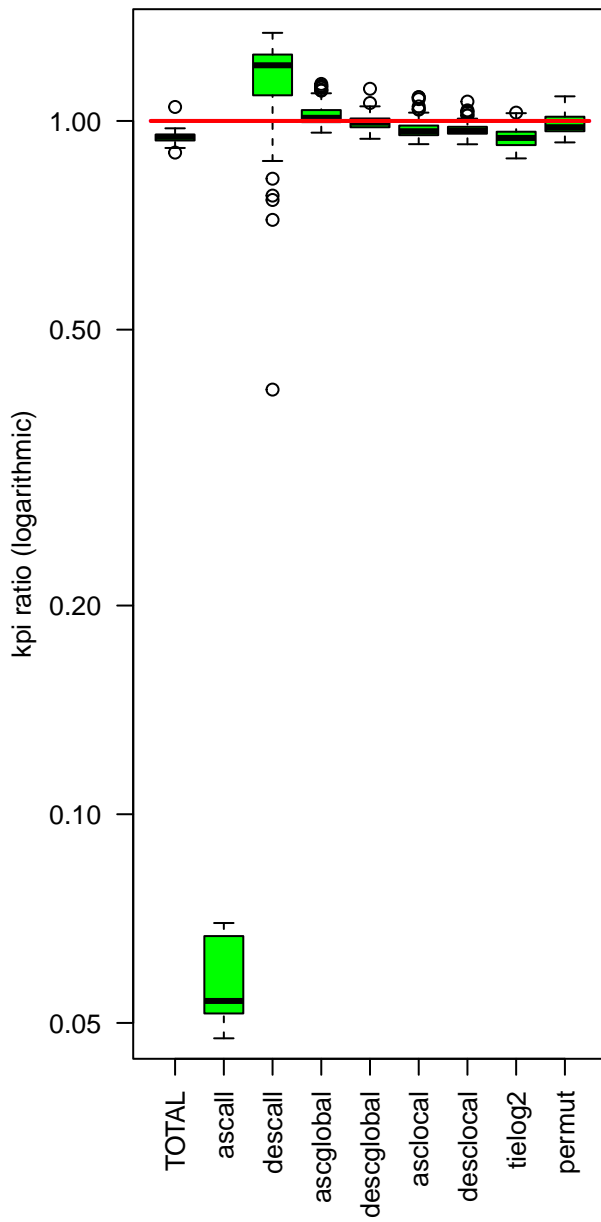
Duck / Quick3 runTime



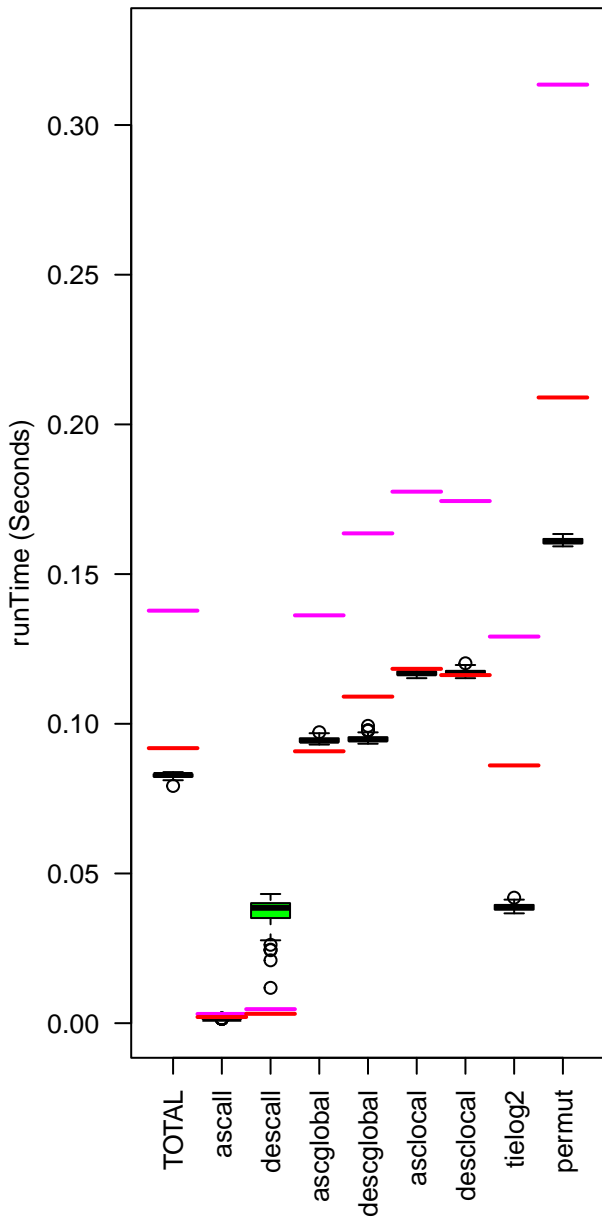
Duck pcdEnergy



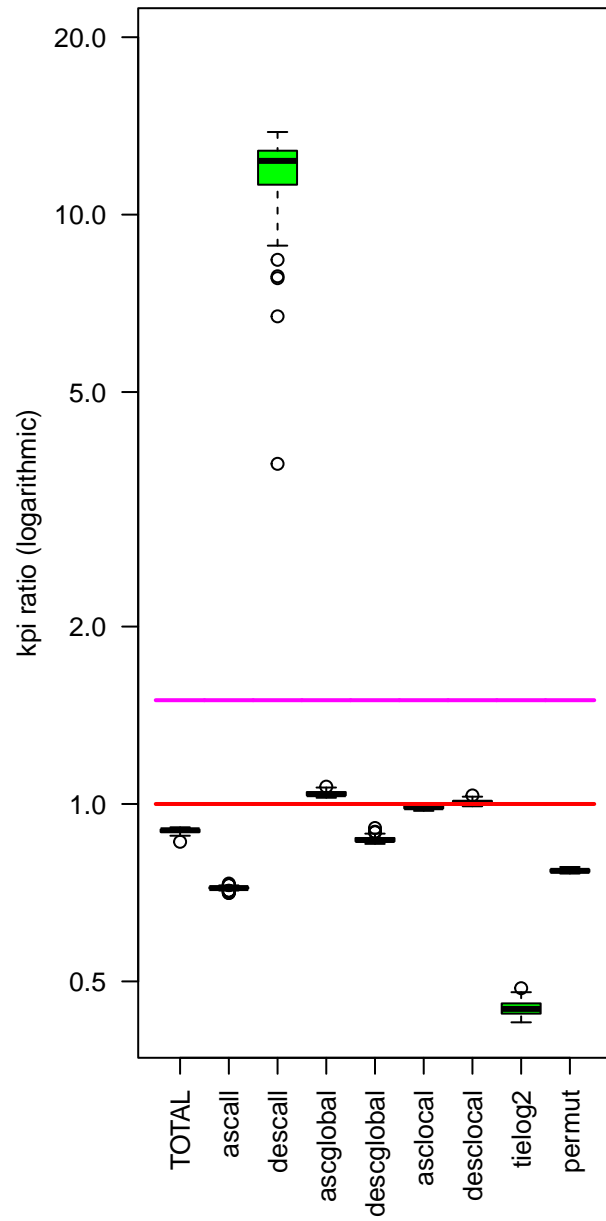
Duck / Quick3 pcdEnergy



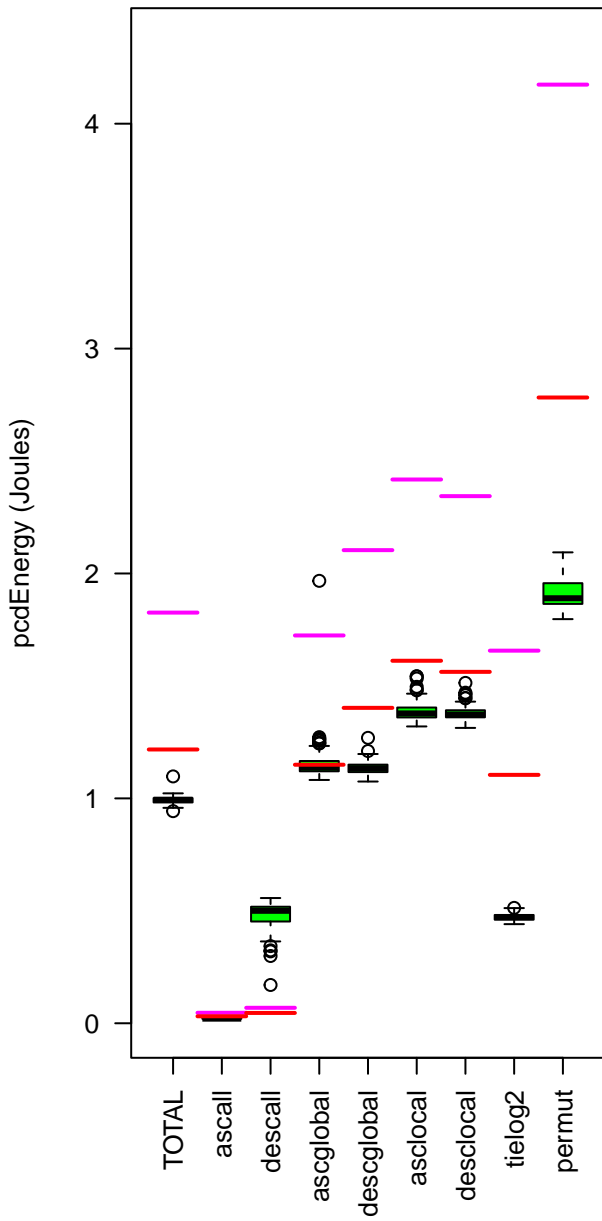
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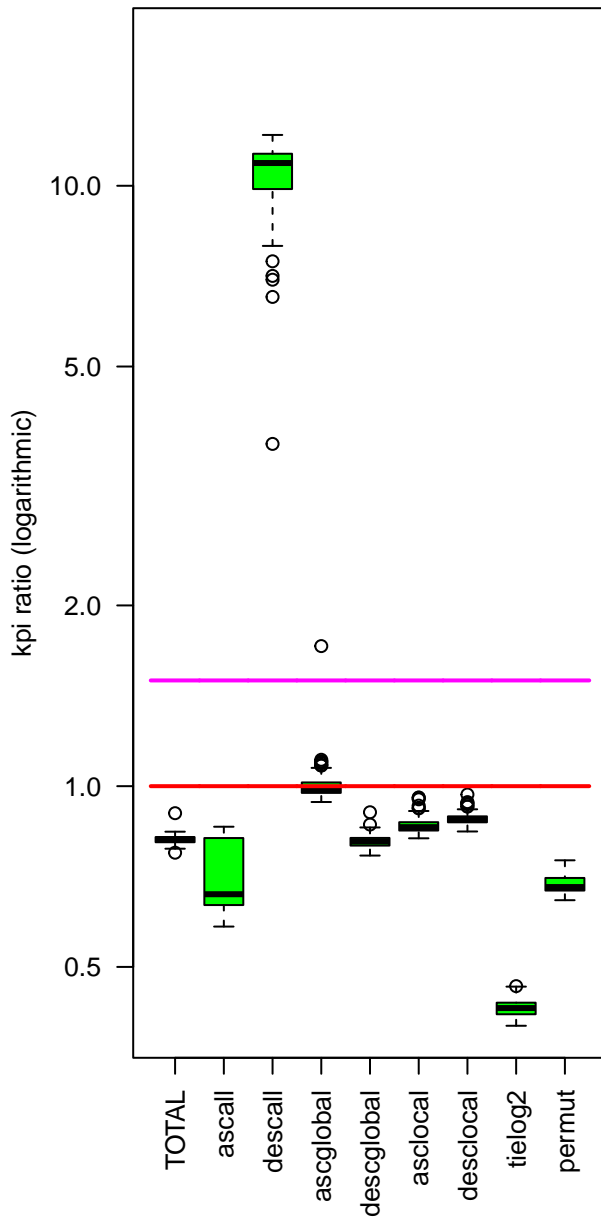
Duck / Tim runTime



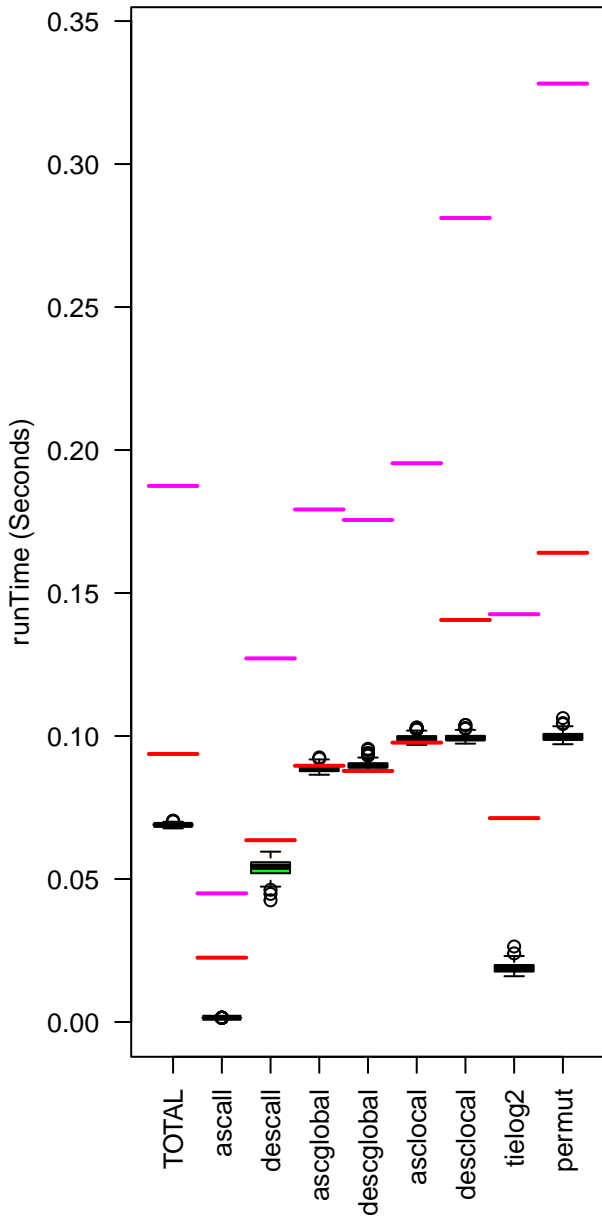
Duck pcdEnergy



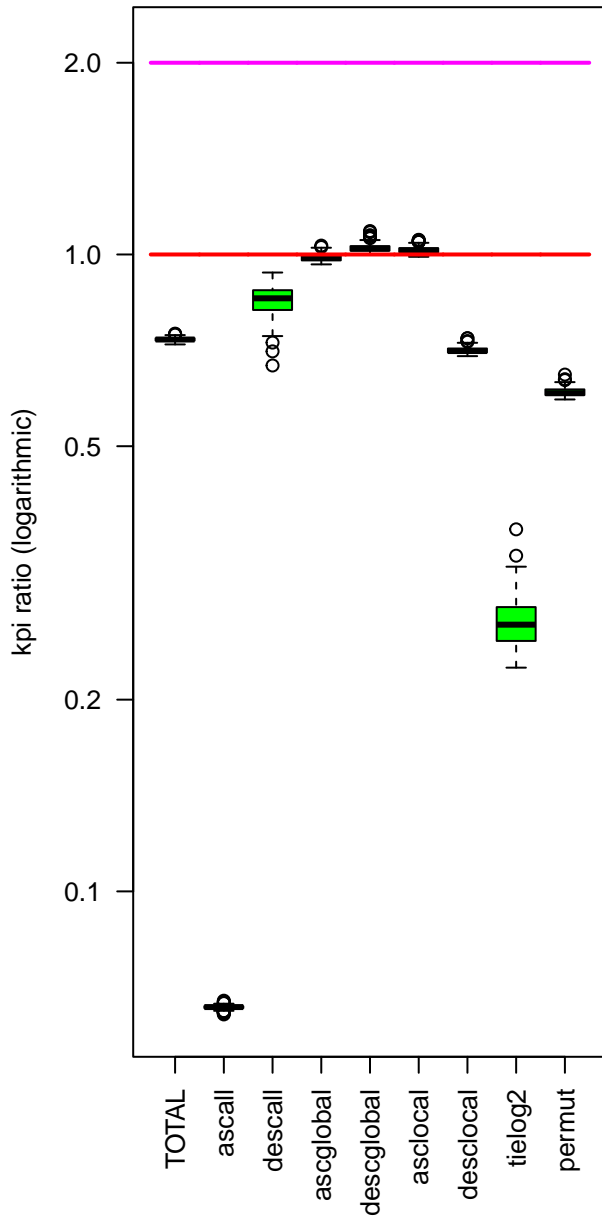
Duck / Tim pcdEnergy



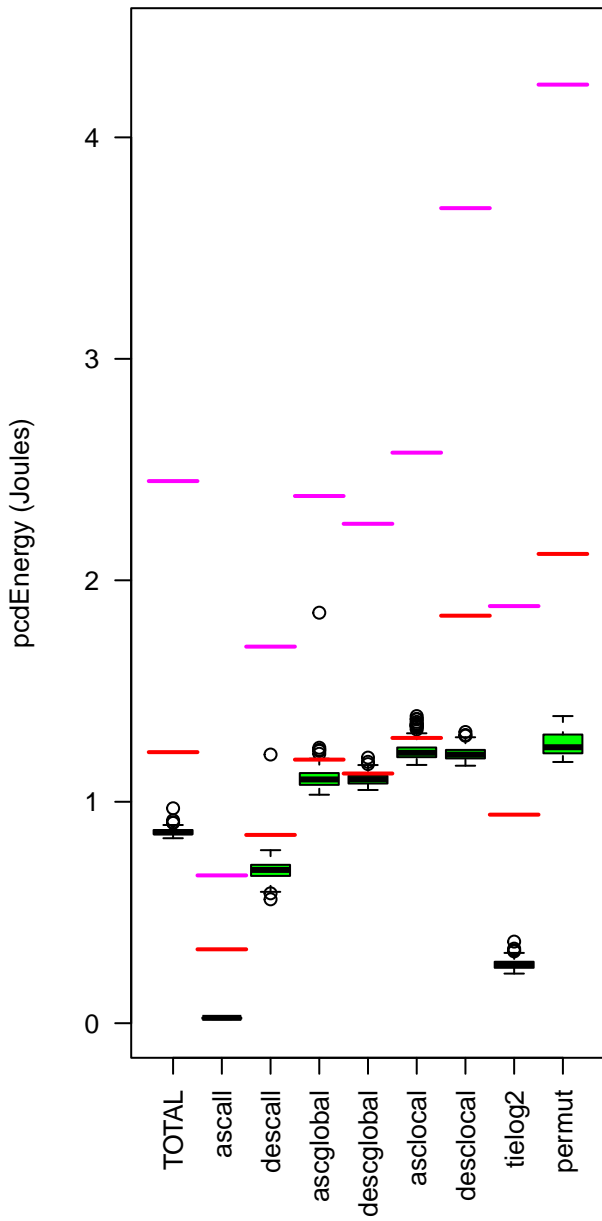
DuckB runTime



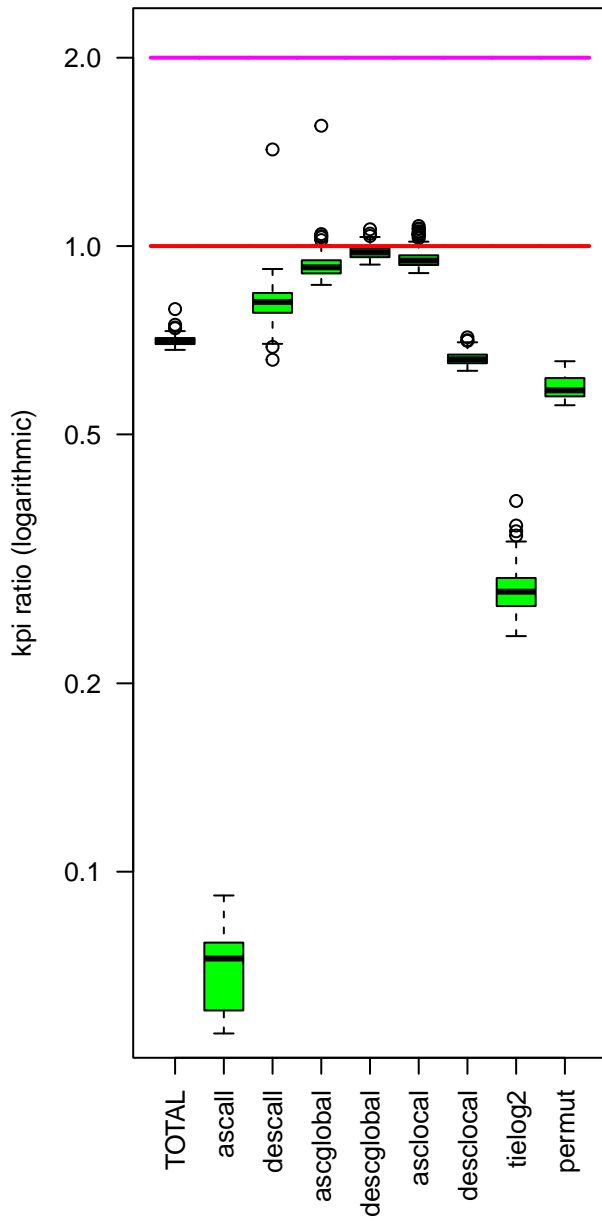
DuckB / Knuth runTime



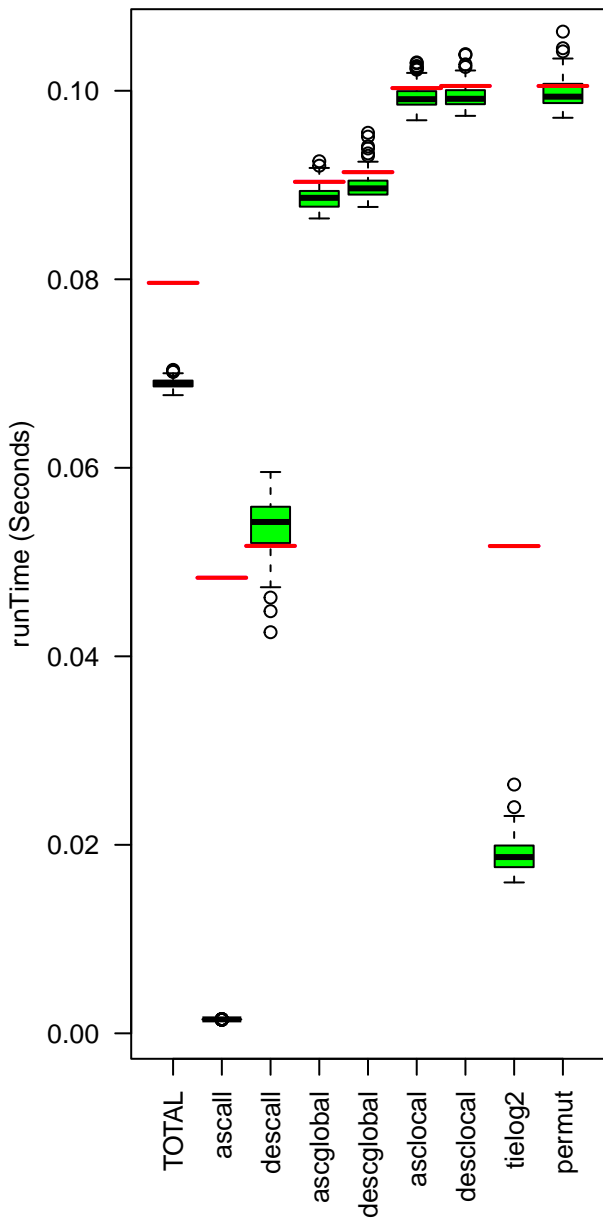
DuckB pcdEnergy



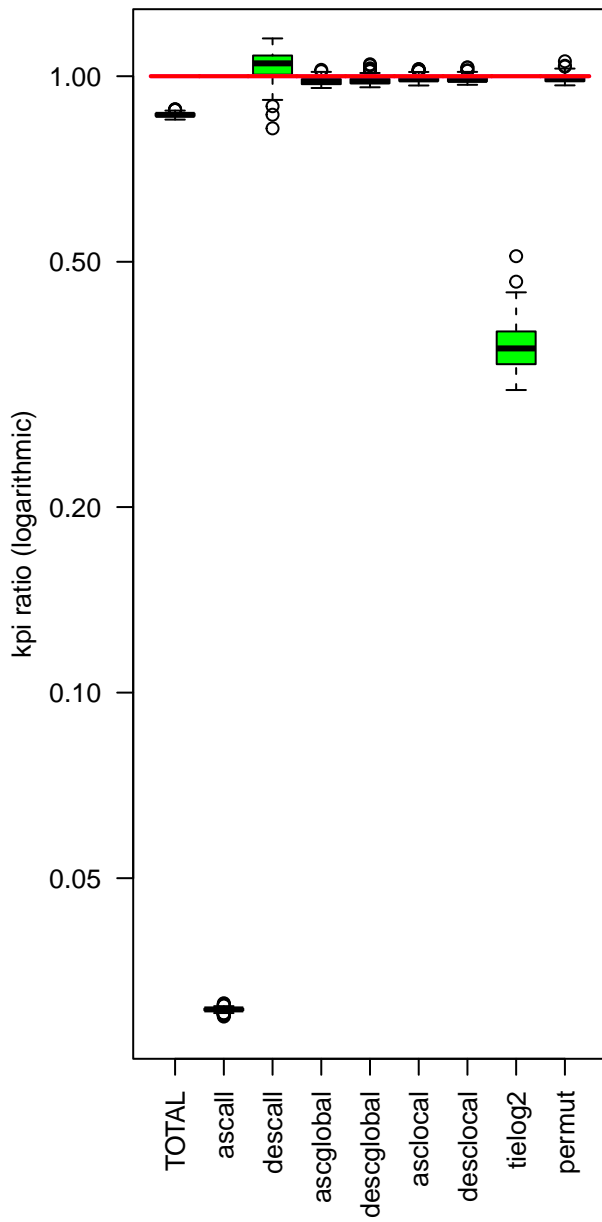
DuckB / Knuth pcdEnergy



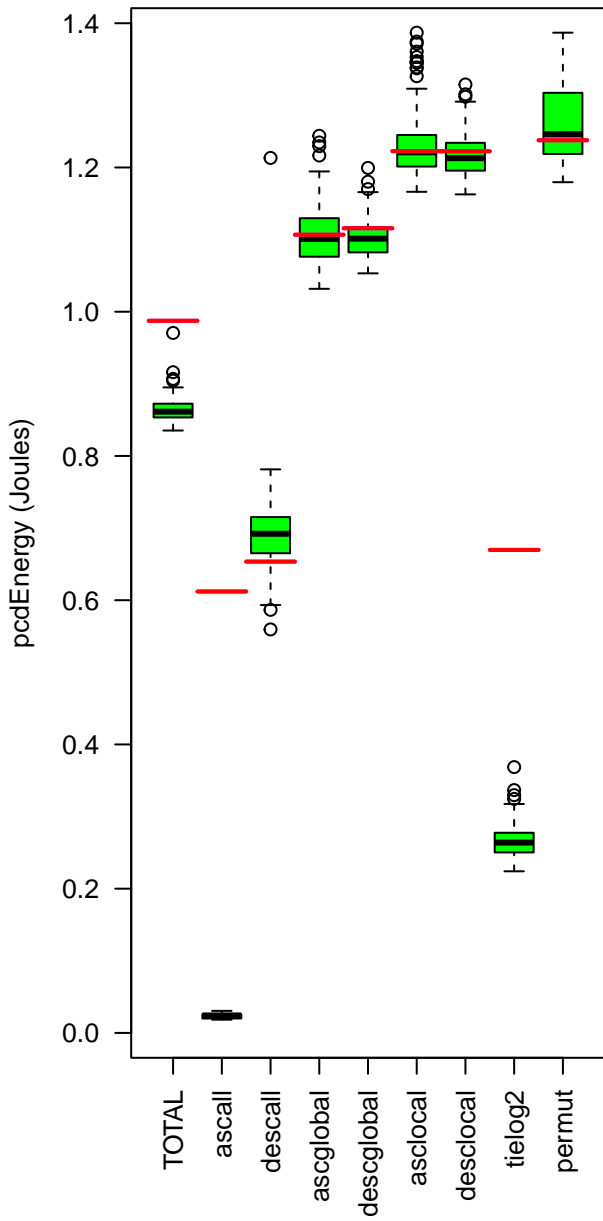
DuckB runTime



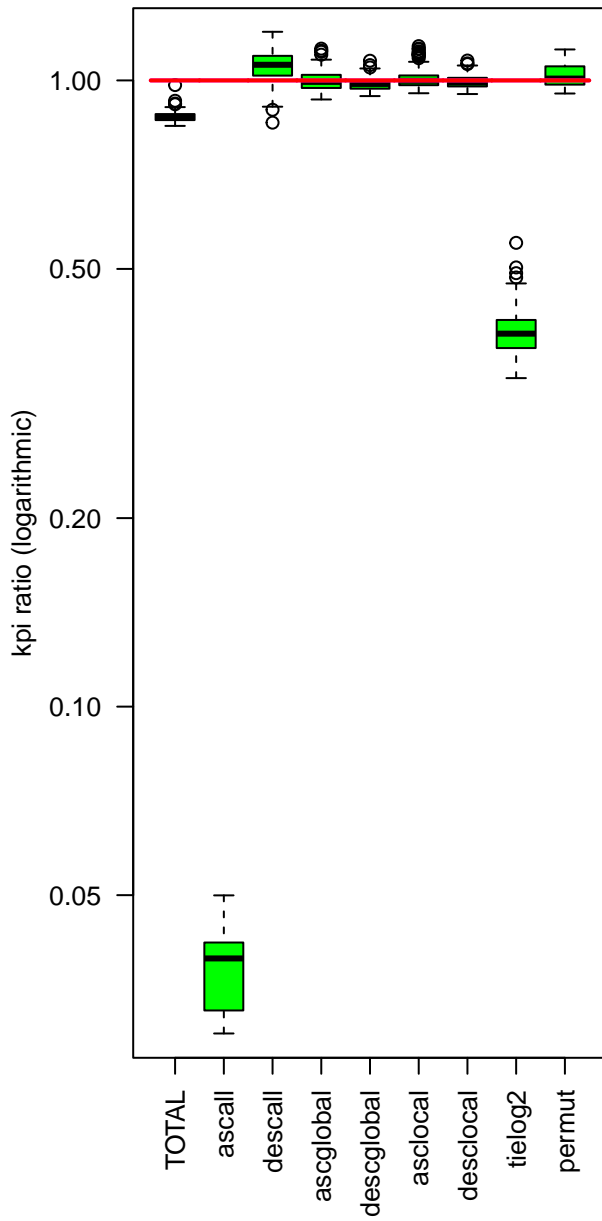
DuckB / Quick2B runTime



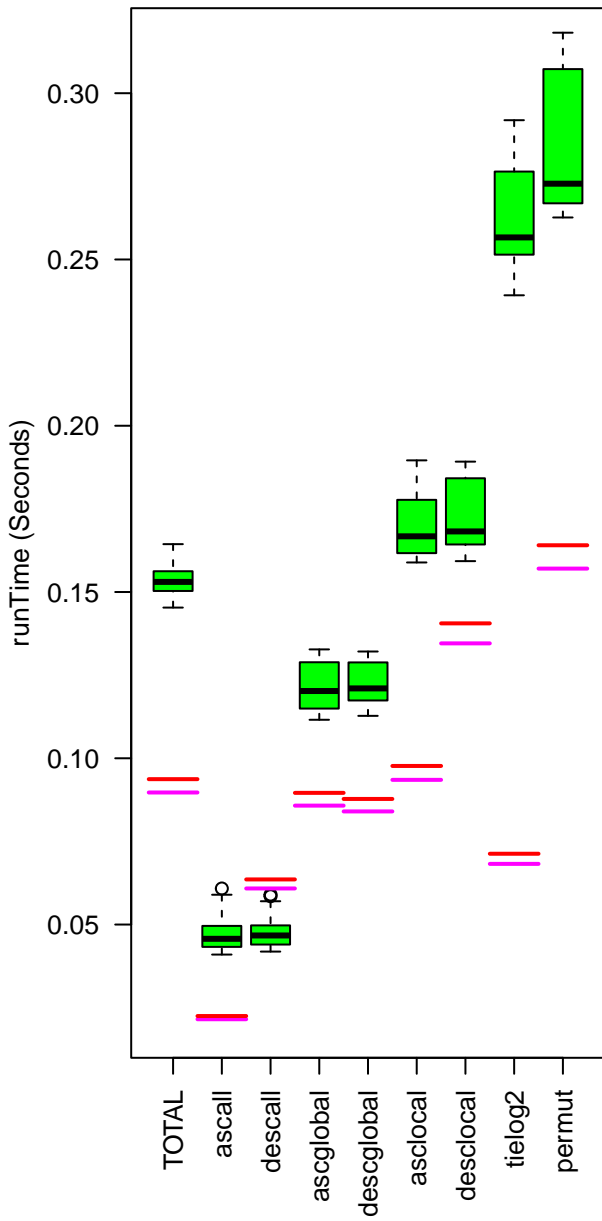
DuckB pcdEnergy



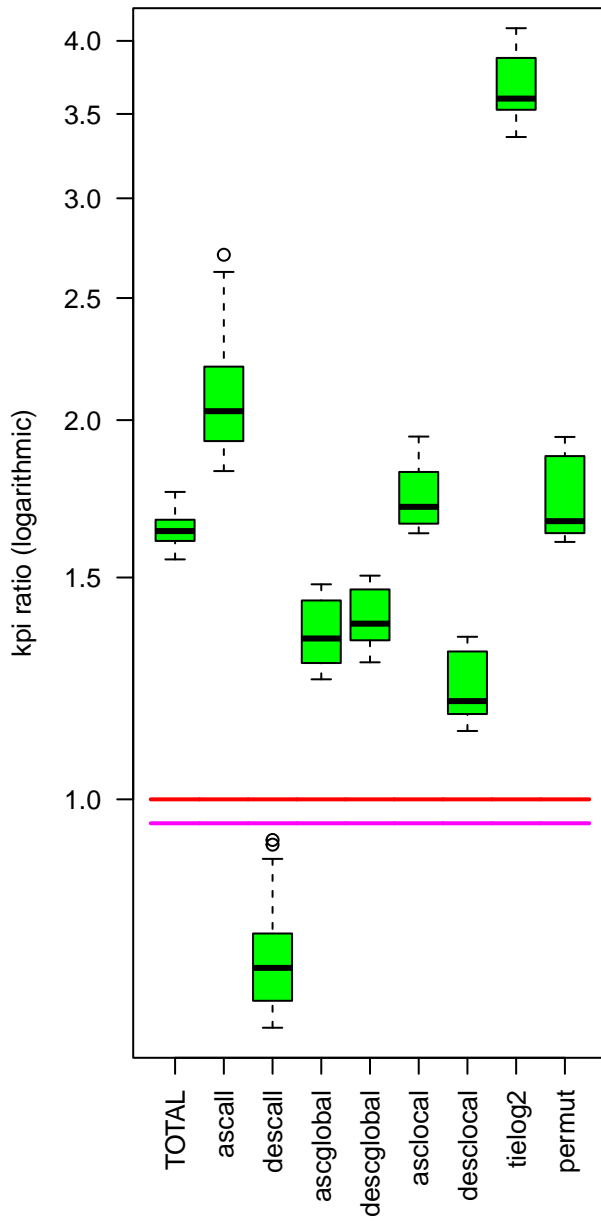
DuckB / Quick2B pcdEnergy



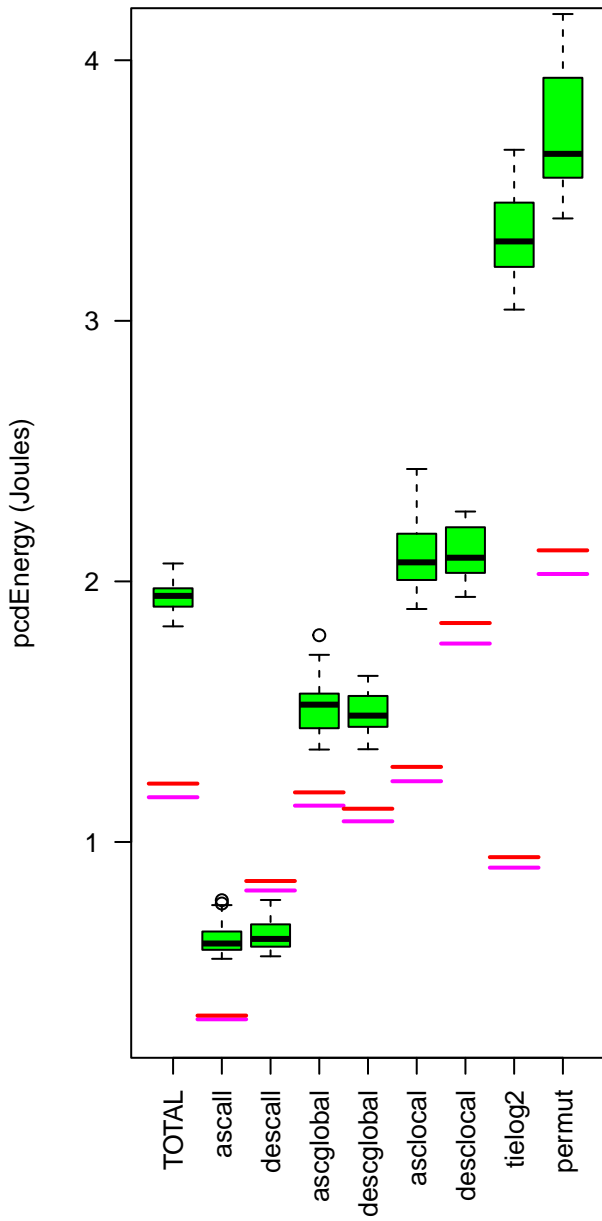
RQuick2 runTime



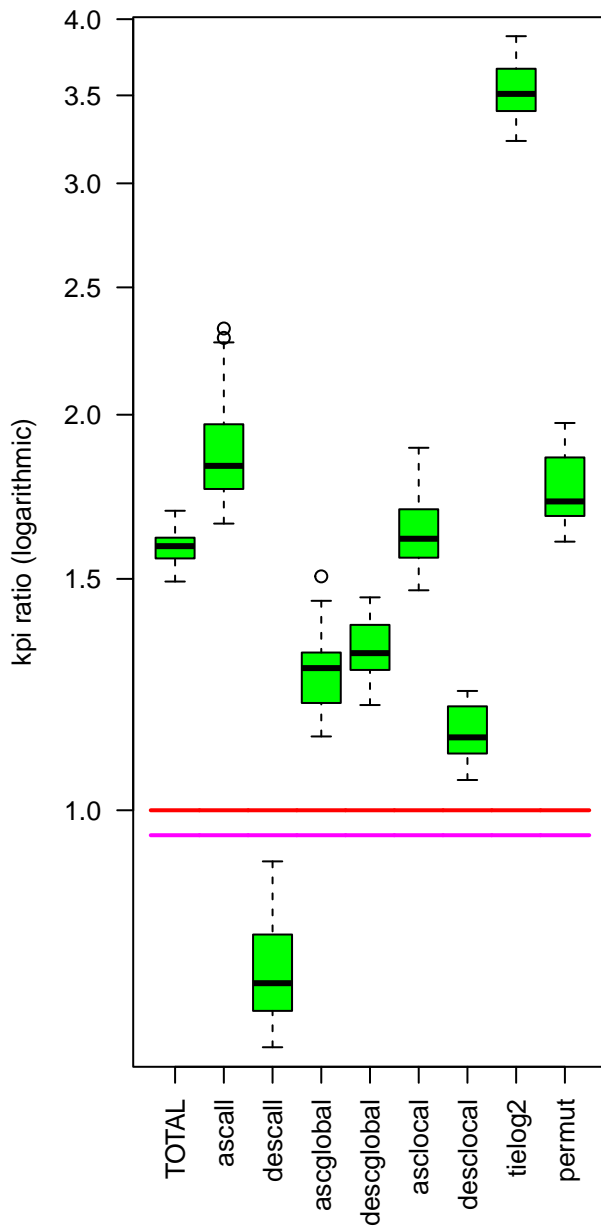
RQuick2 / Knuth runTime



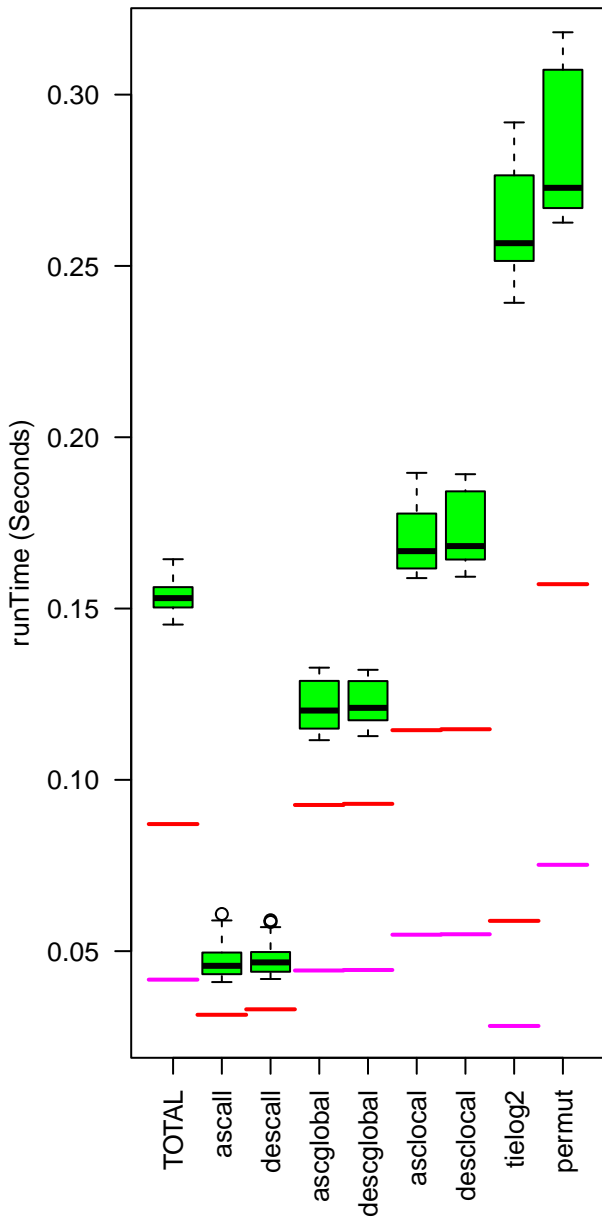
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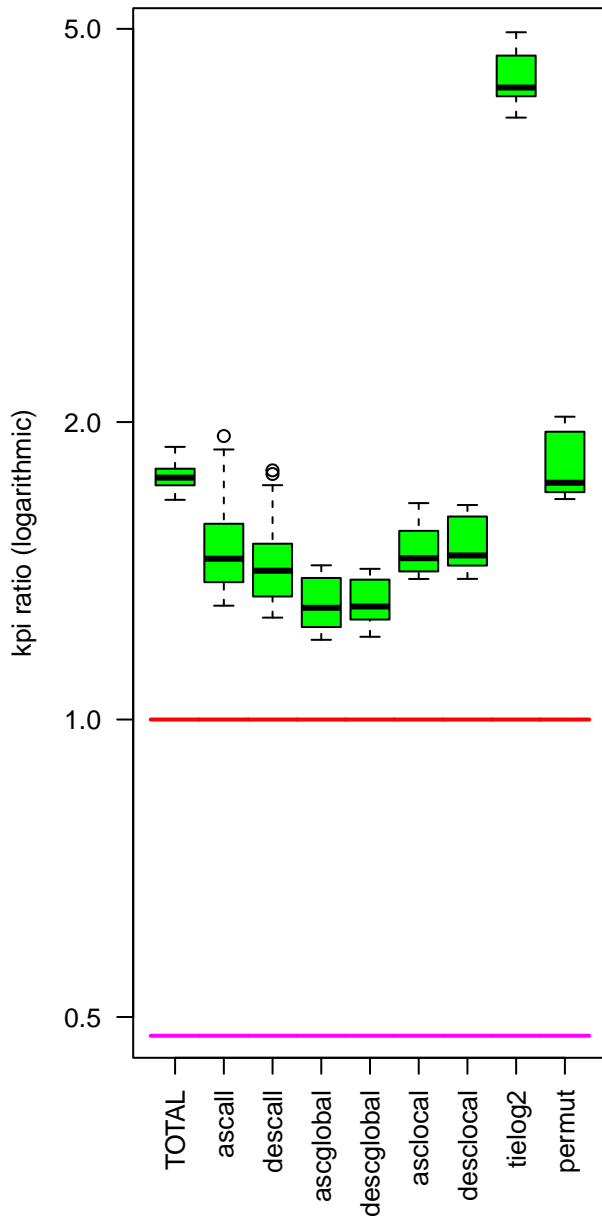
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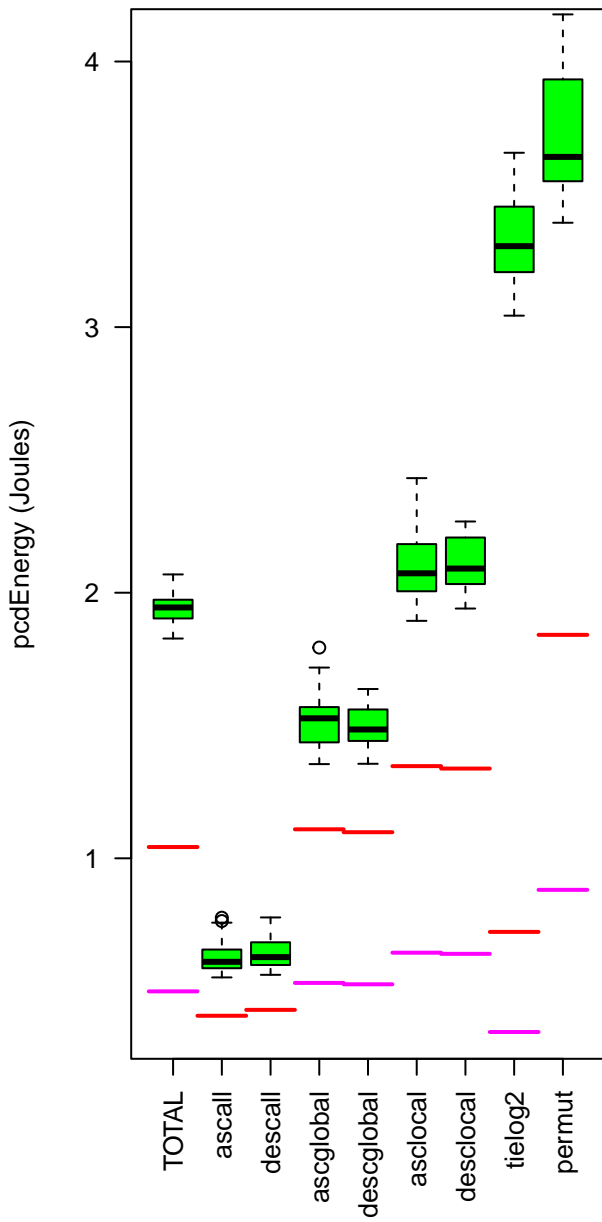
RQuick2 runTime



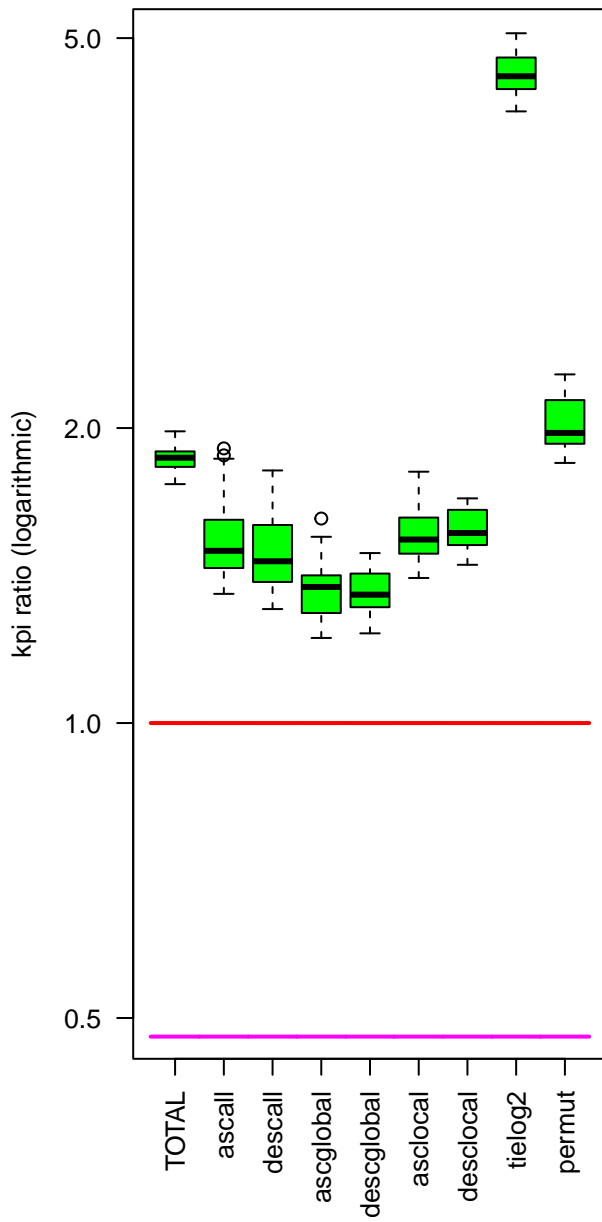
RQuick2 / Quick2 runTime



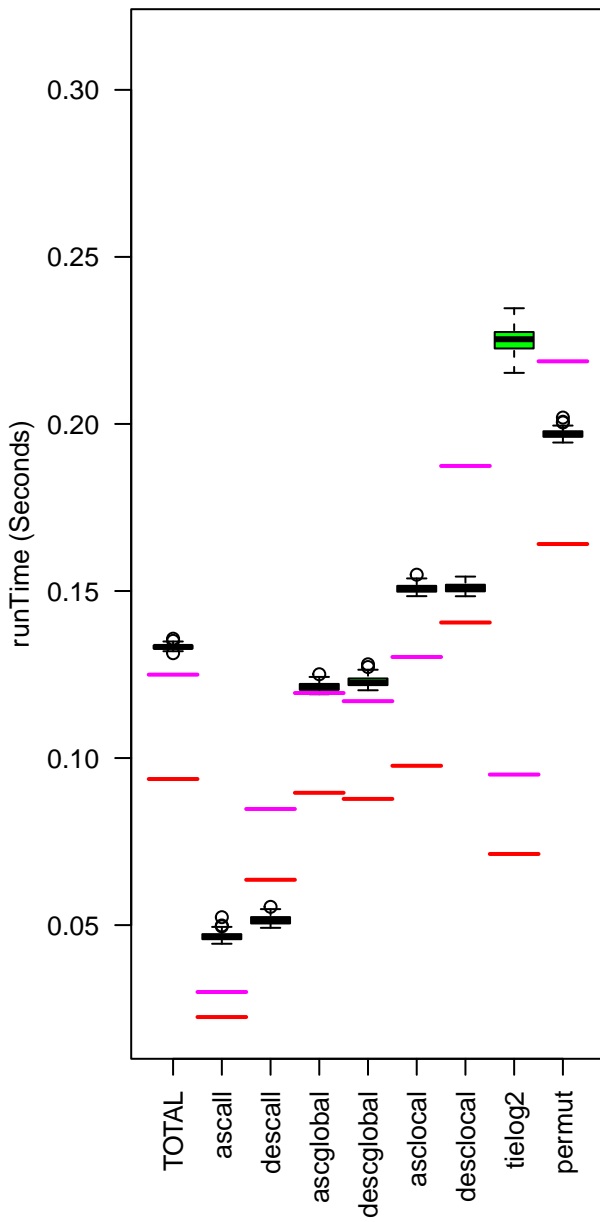
RQuick2 pcdEnergy



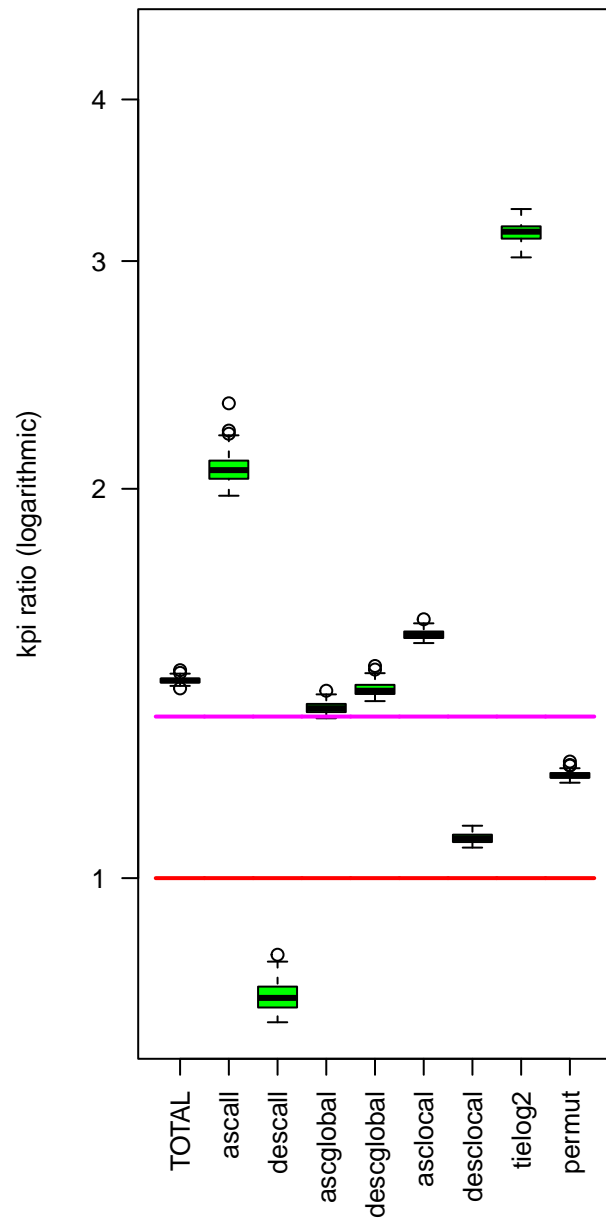
RQuick2 / Quick2 pcdEnergy



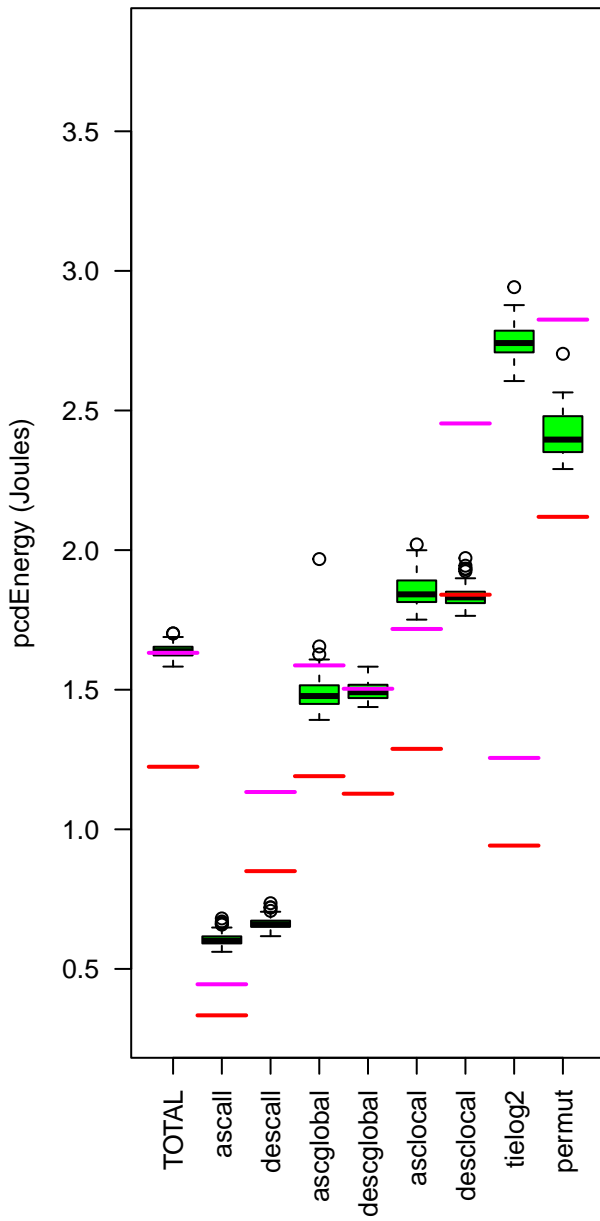
SQuick2 runTime



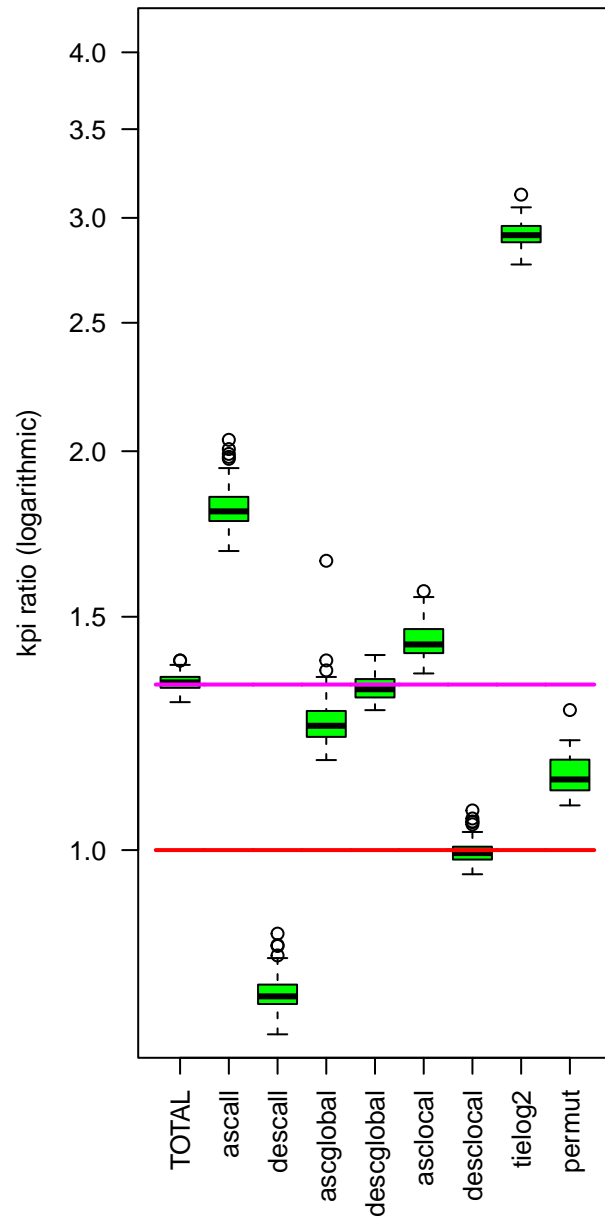
SQuick2 / Knuth runTime



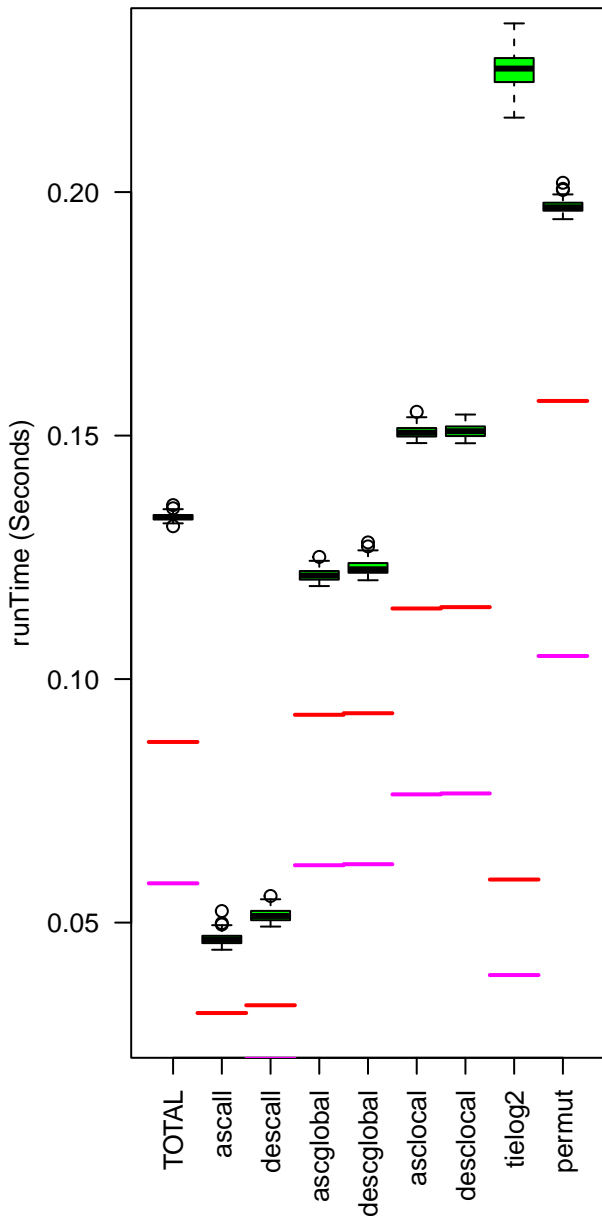
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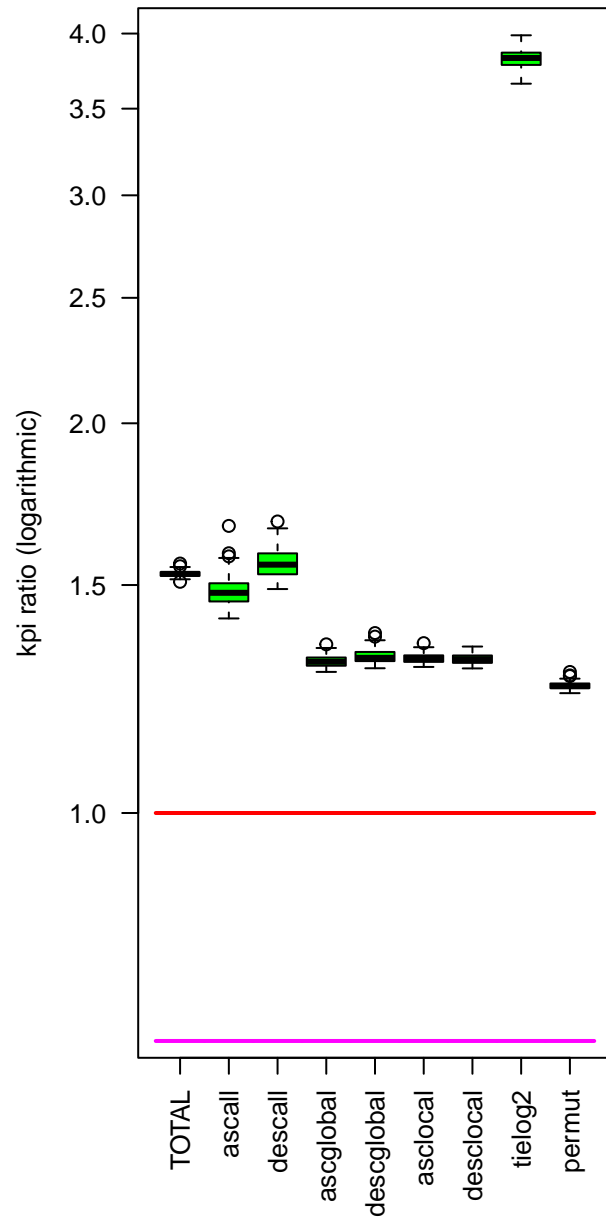
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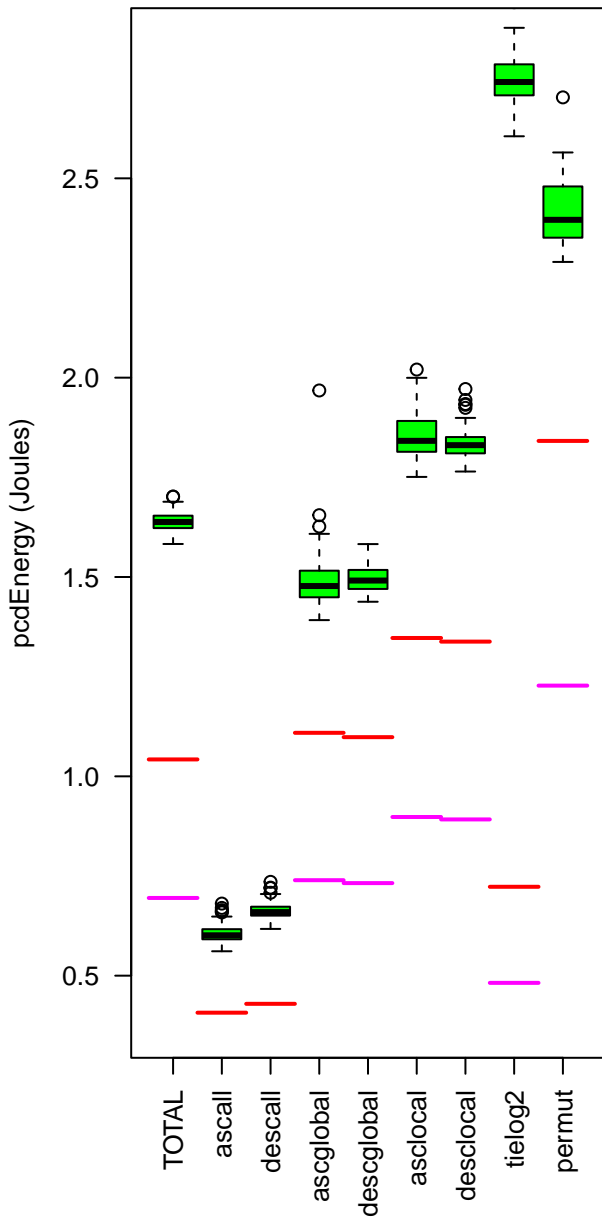
SQuick2 runTime



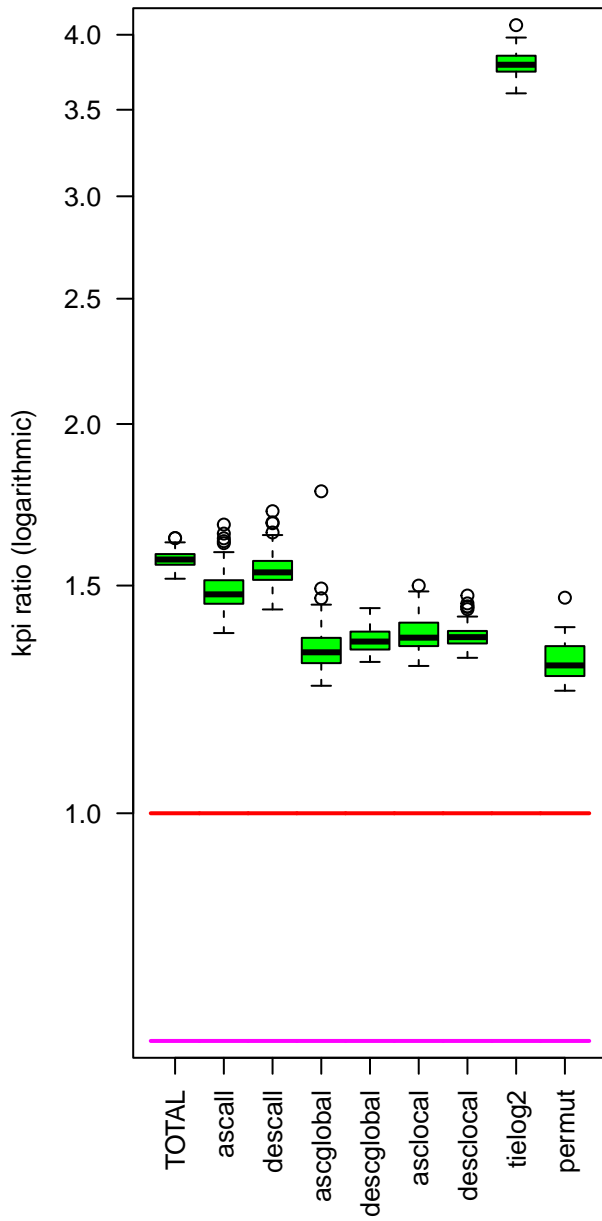
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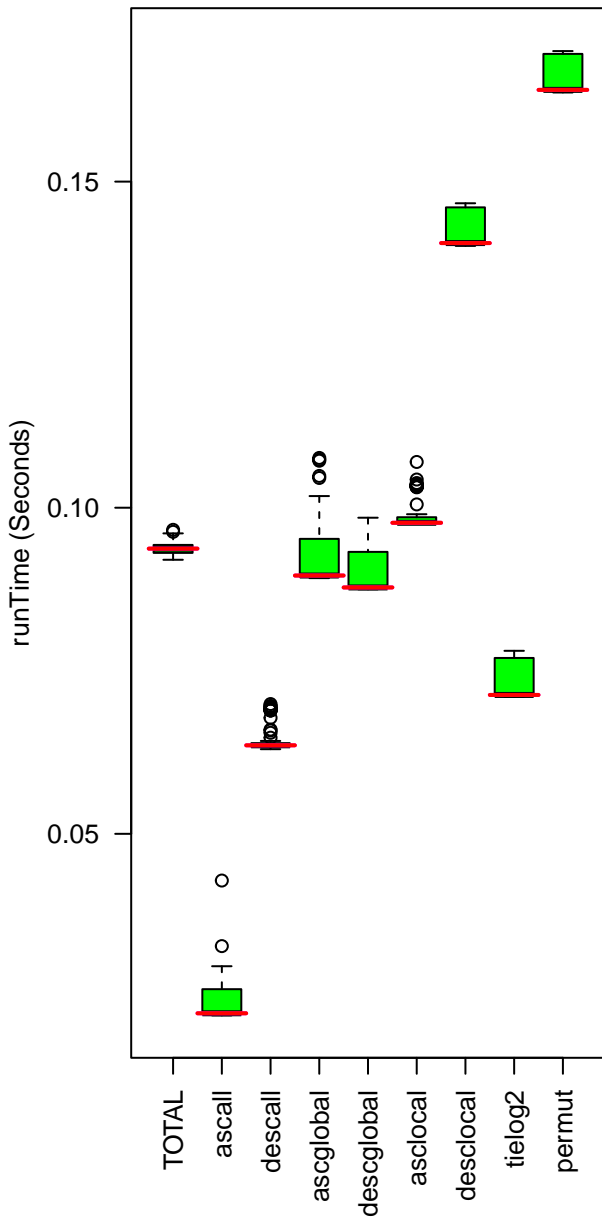
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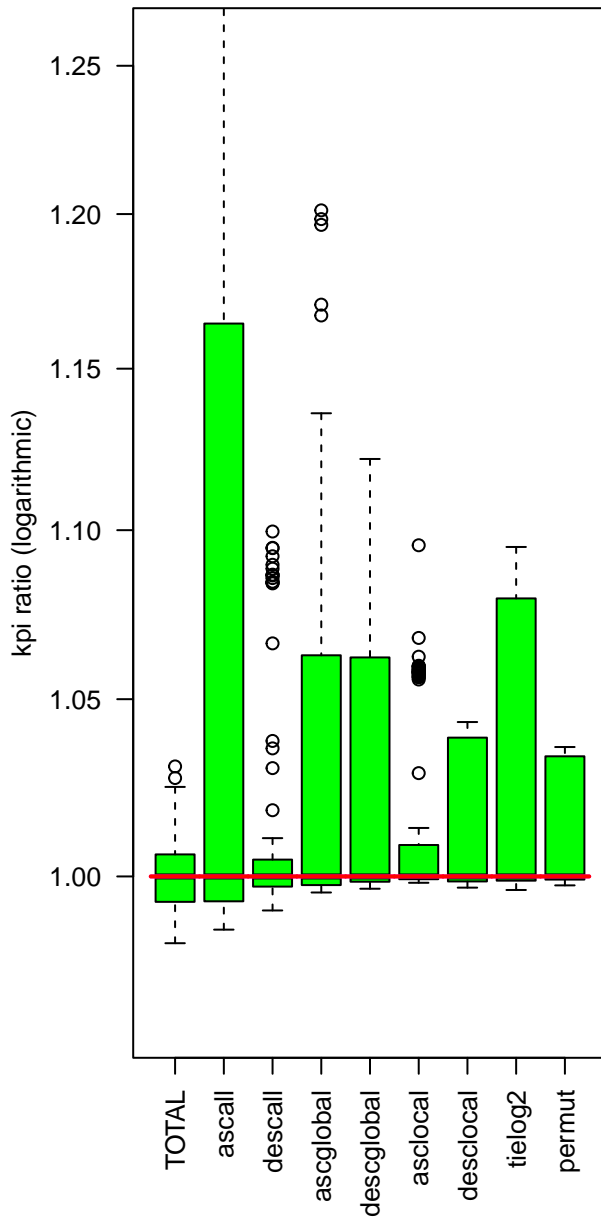
SQuick2 / Quick2 pcdEnergy



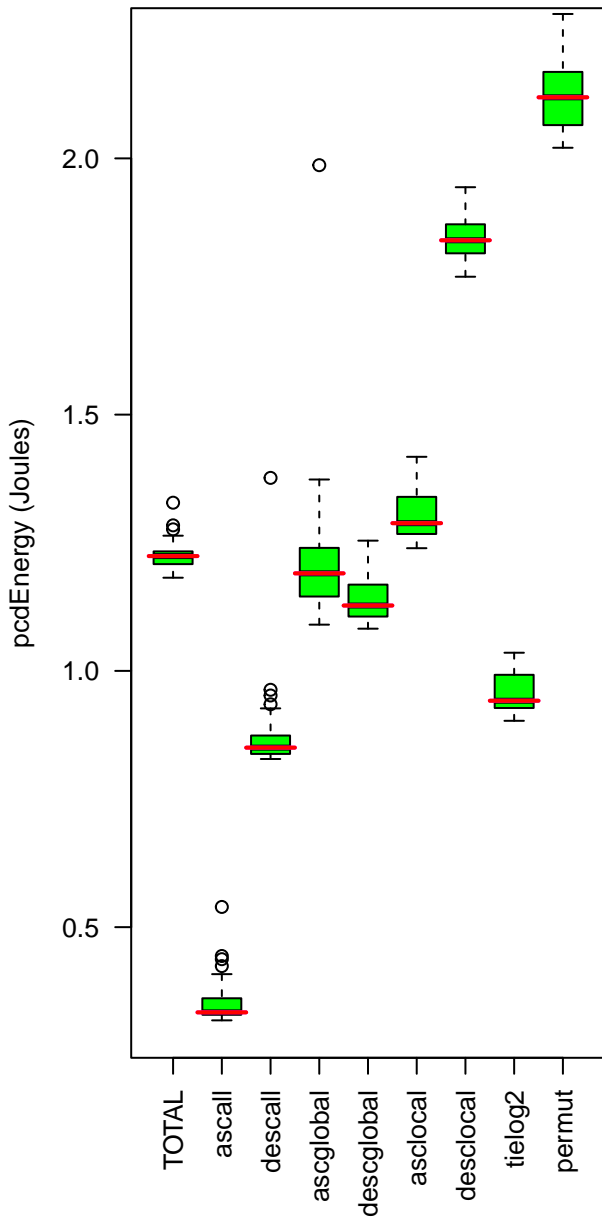
Knuth runTime



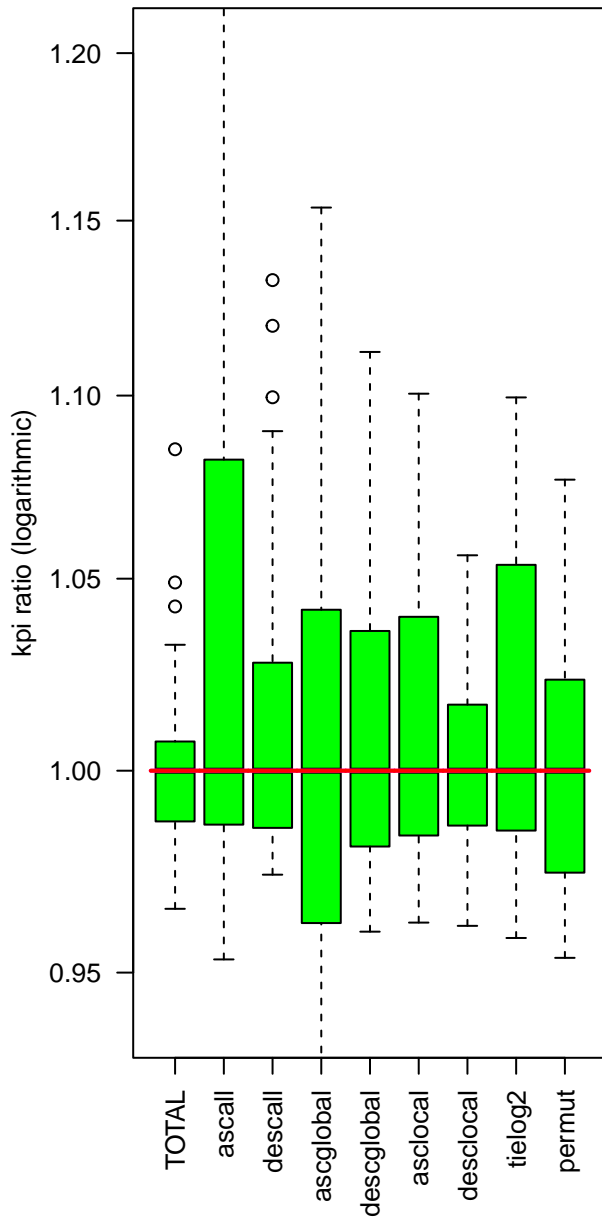
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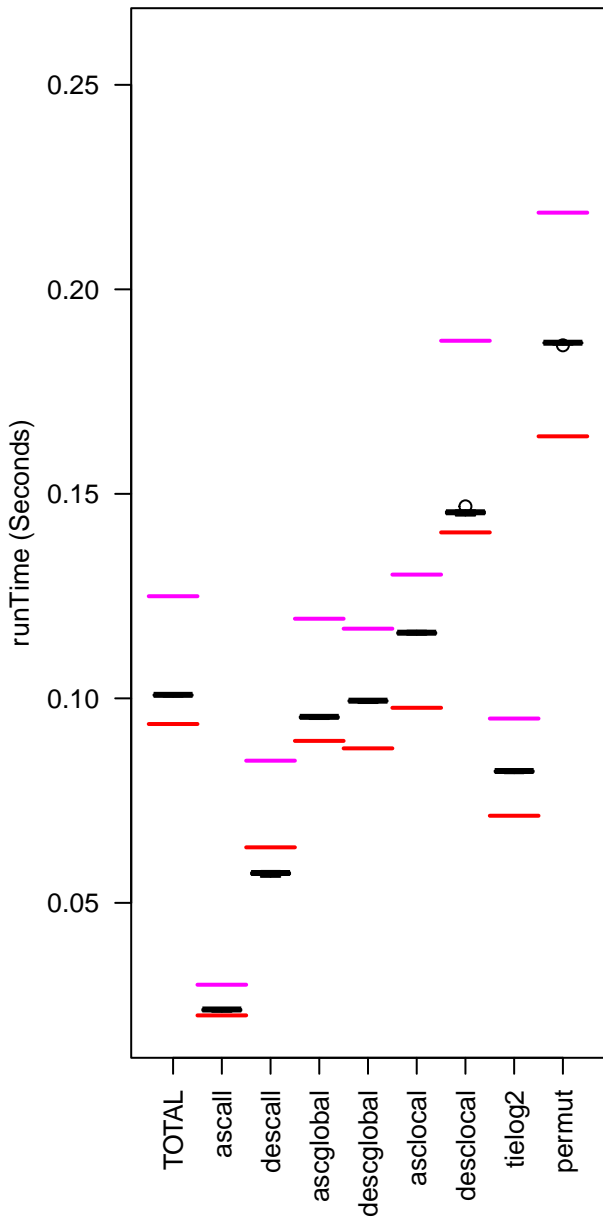
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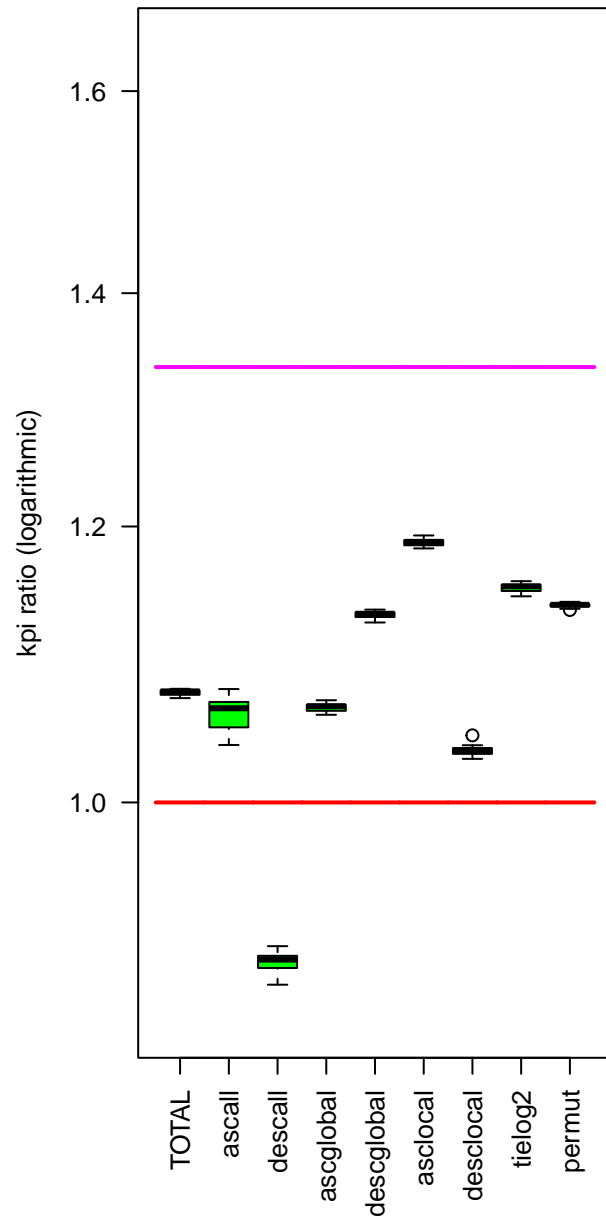
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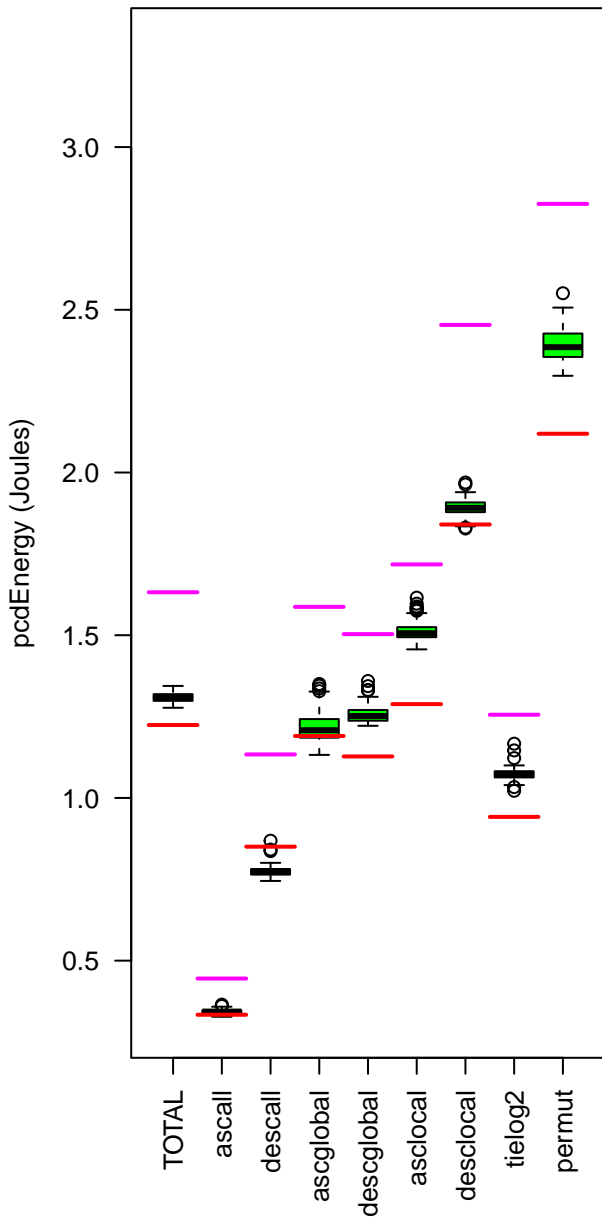
Frog0 runTime



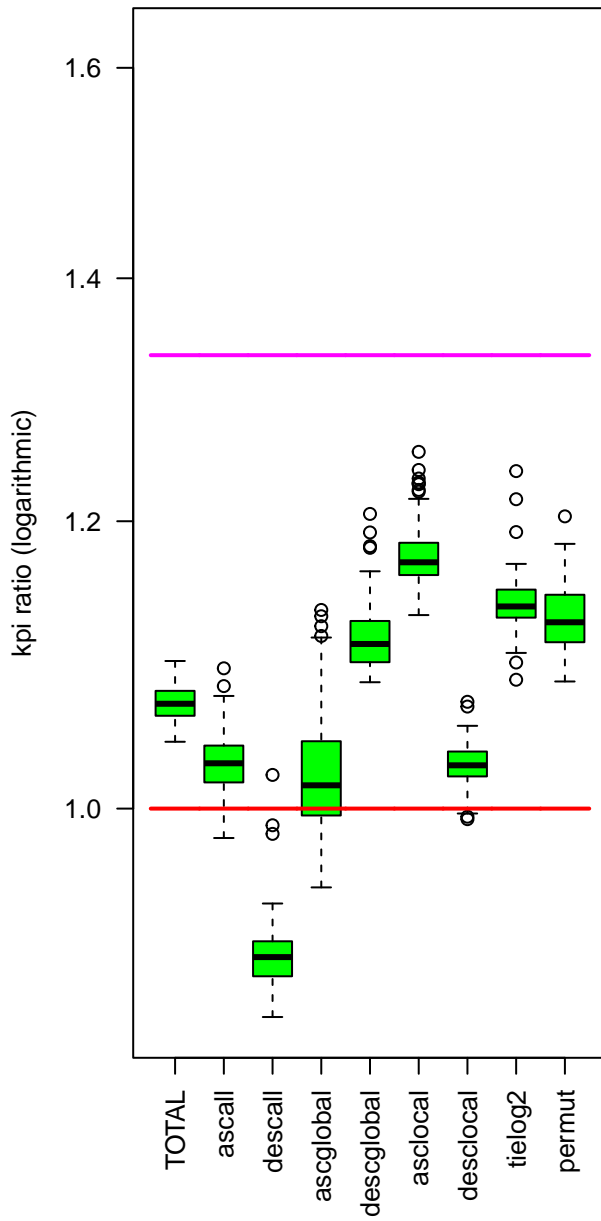
Frog0 / Knuth runTime



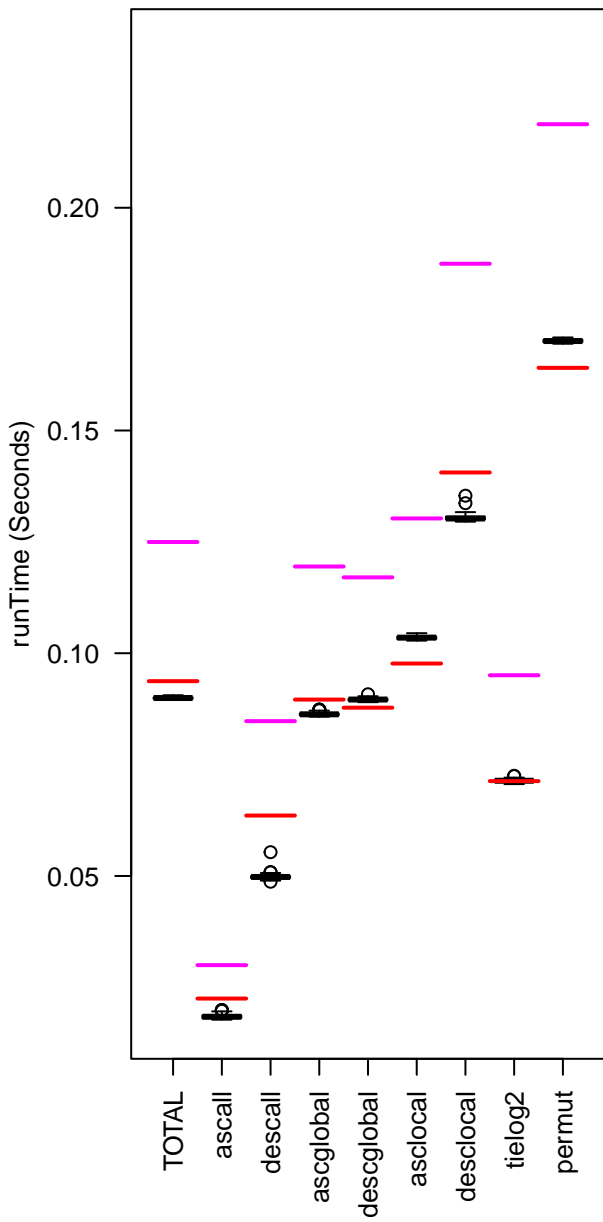
Frog0 pcdEnergy



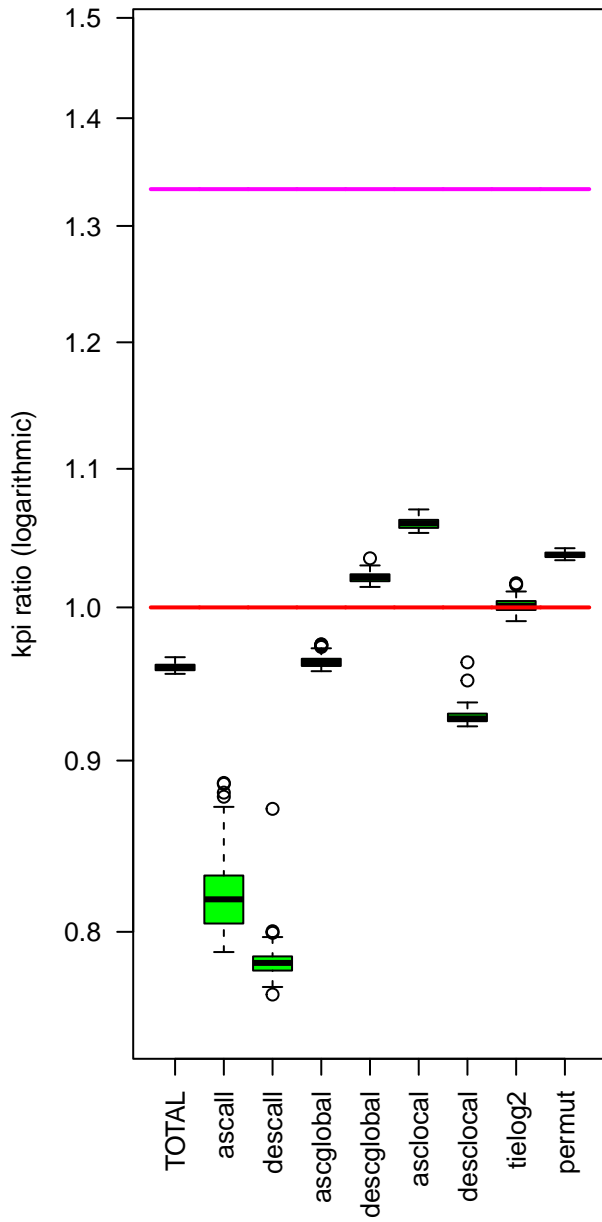
Frog0 / Knuth pcdEnergy



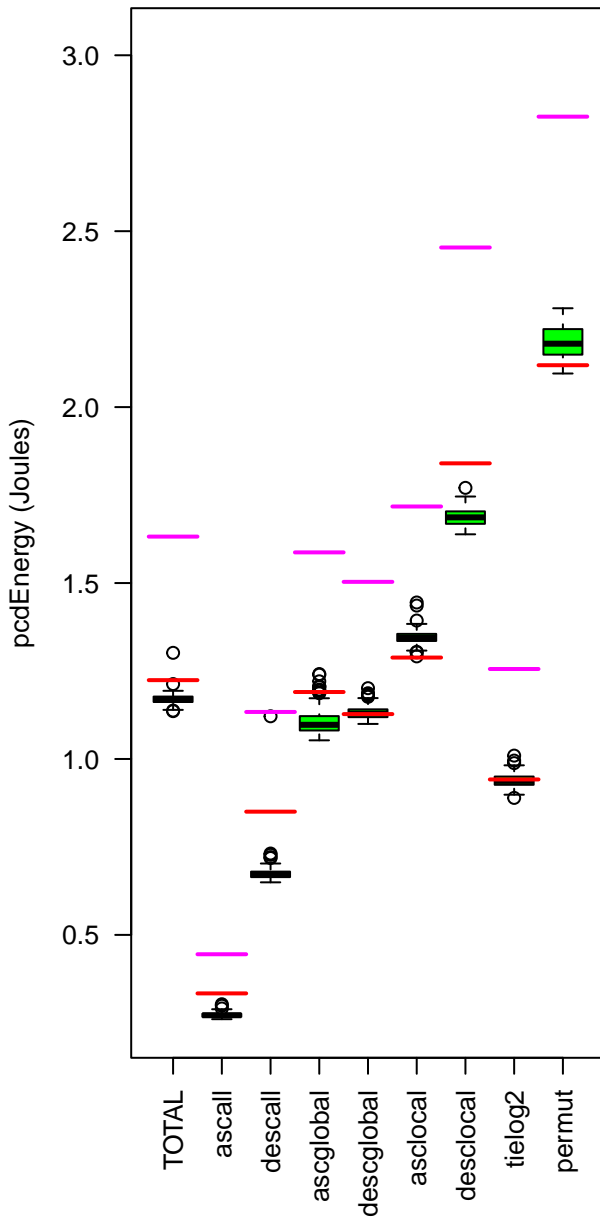
Frog1 runTime



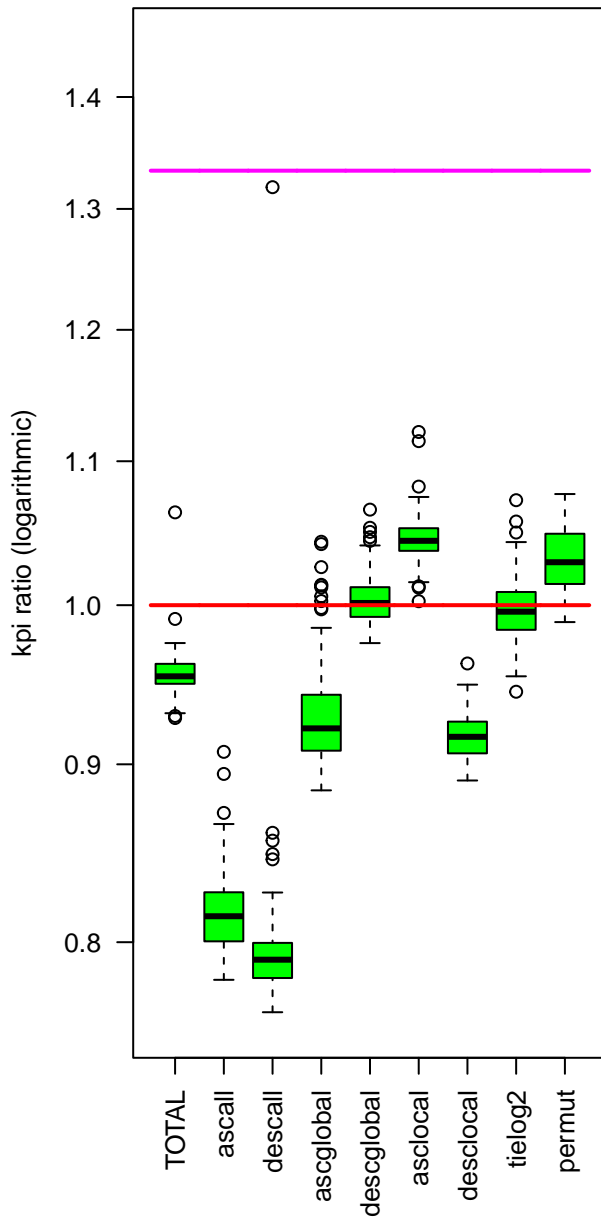
Frog1 / Knuth runTime



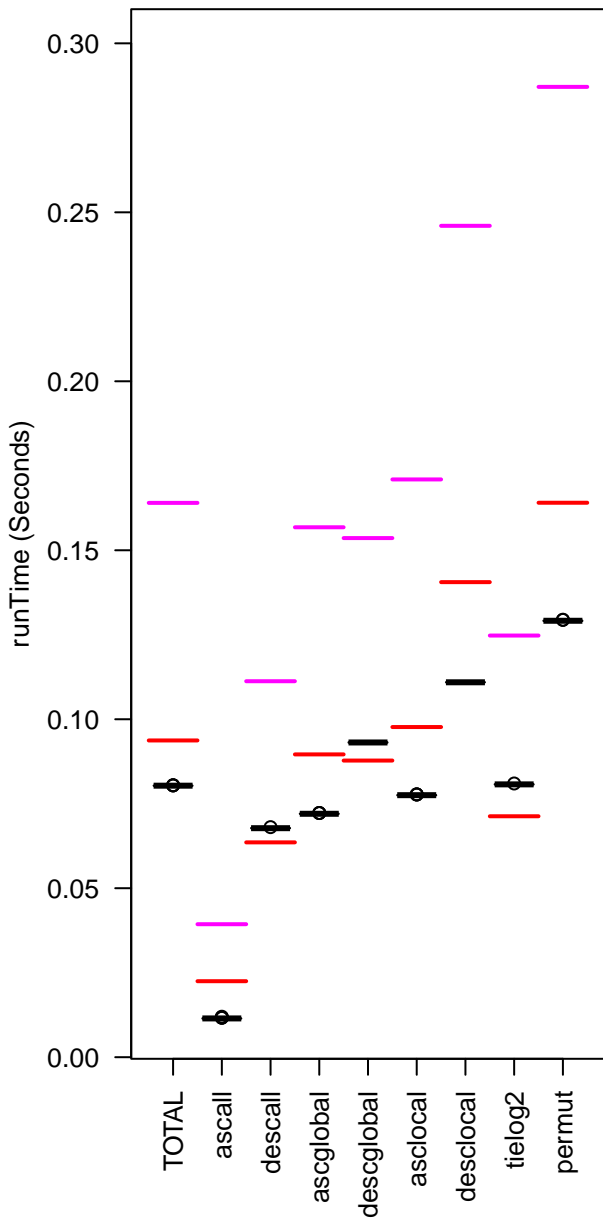
Frog1 pcdEnergy



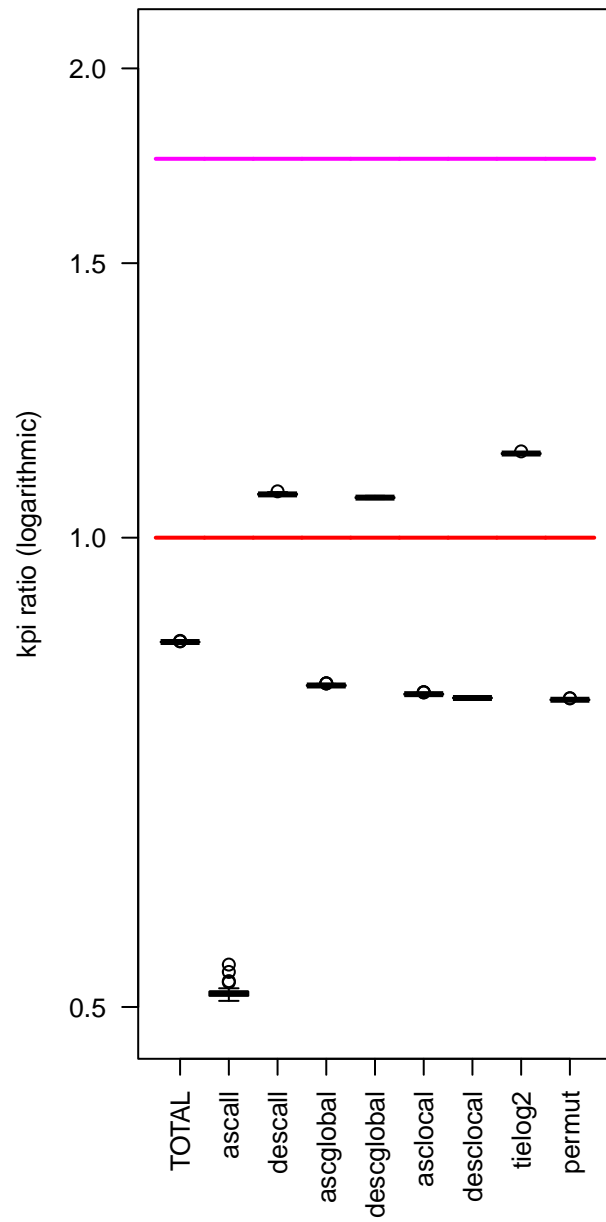
Frog1 / Knuth pcdEnergy



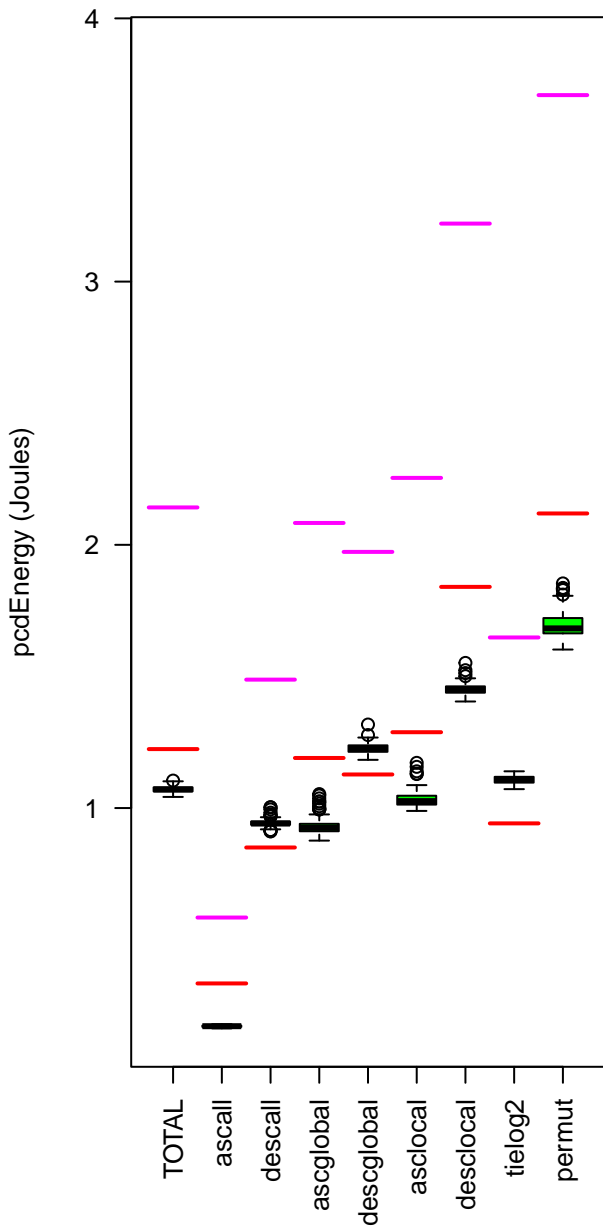
Frog2 runTime



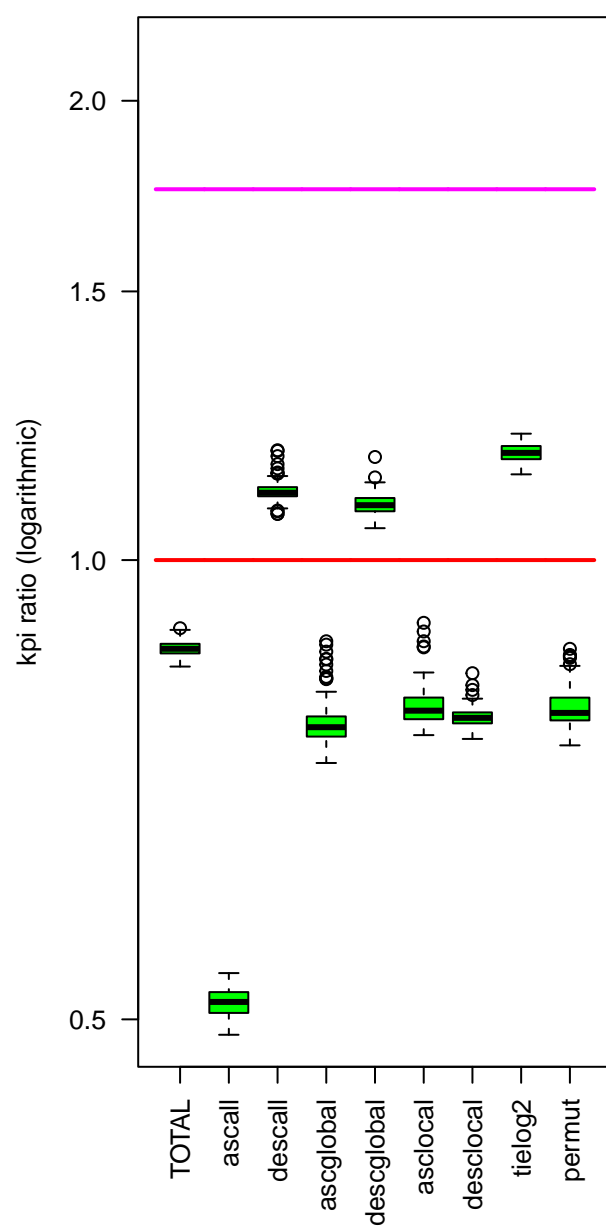
Frog2 / Knuth runTime



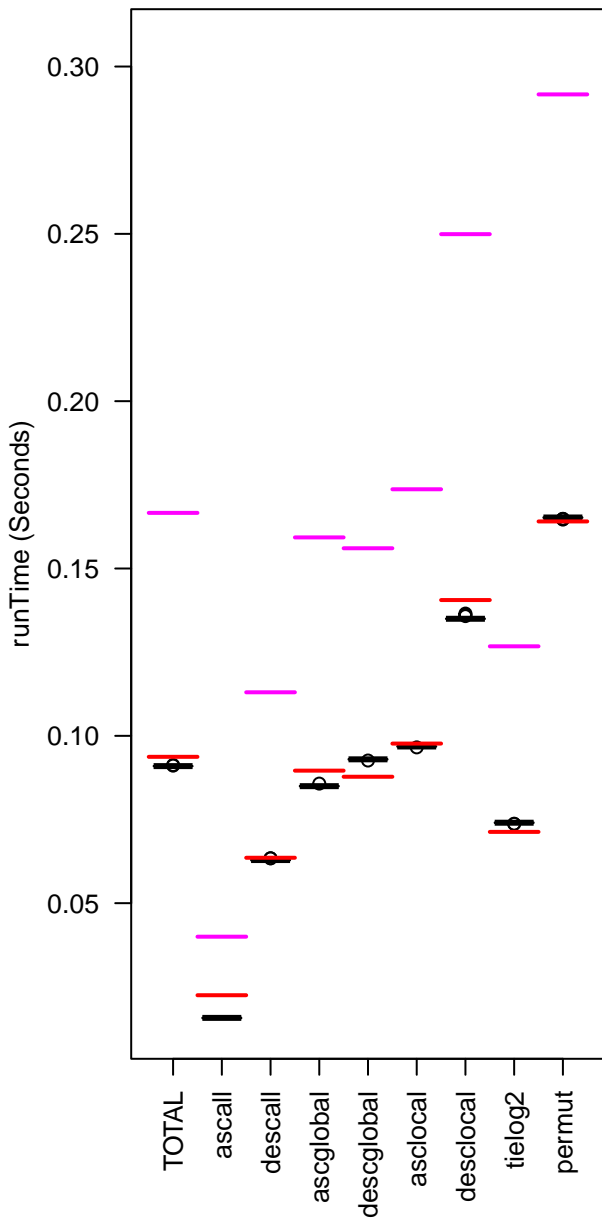
Frog2 pcdEnergy



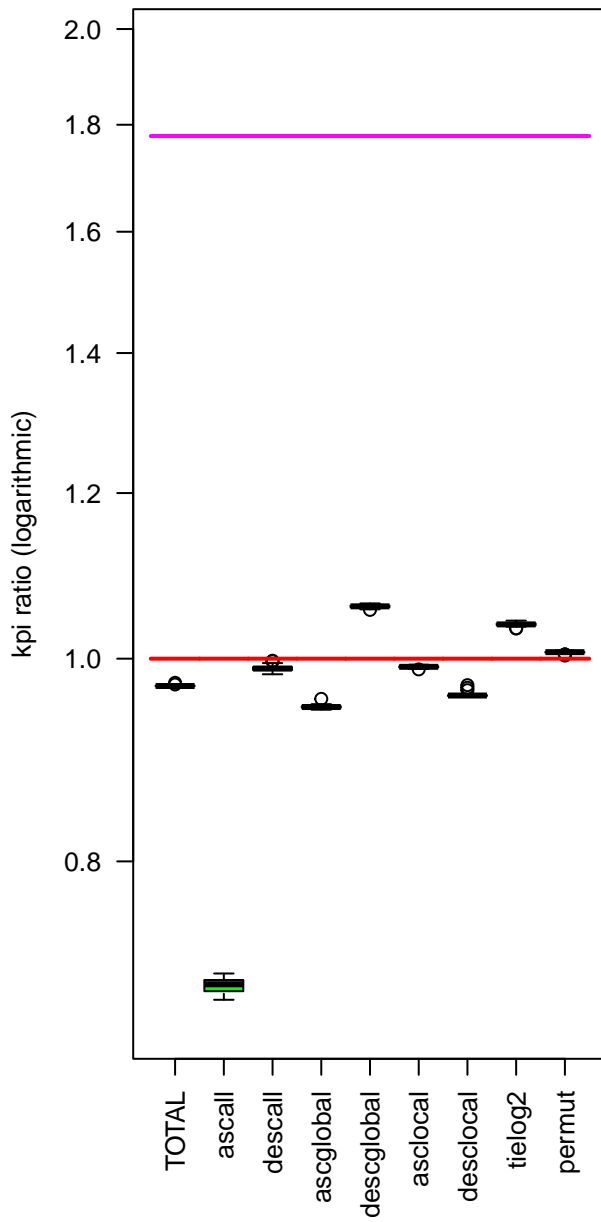
Frog2 / Knuth pcdEnergy



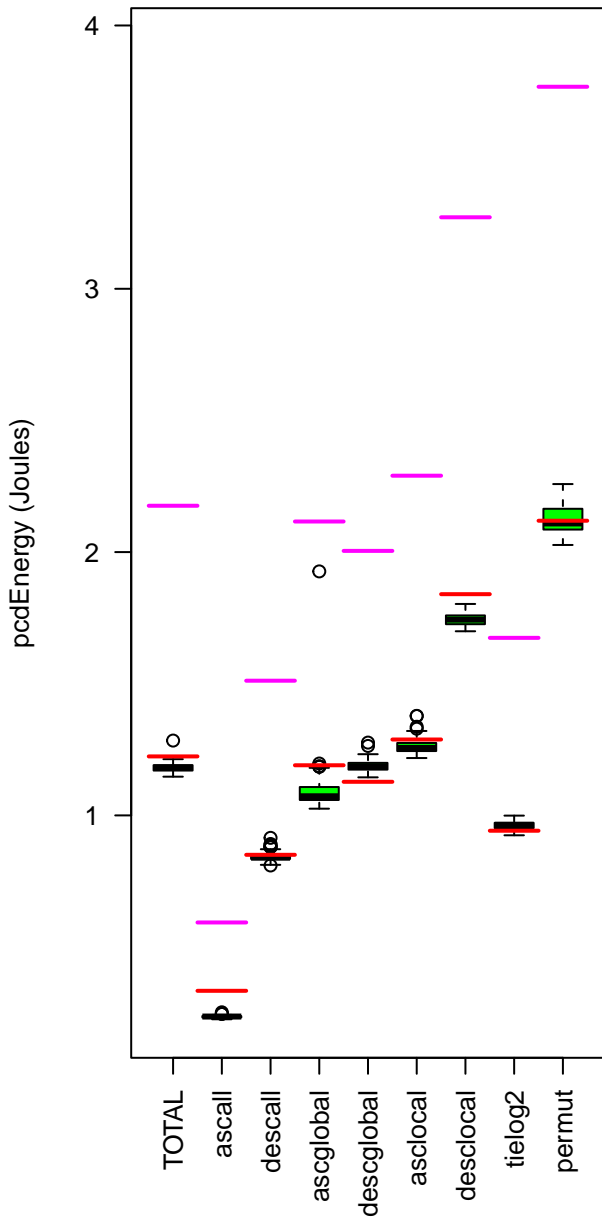
Frog3 runTime



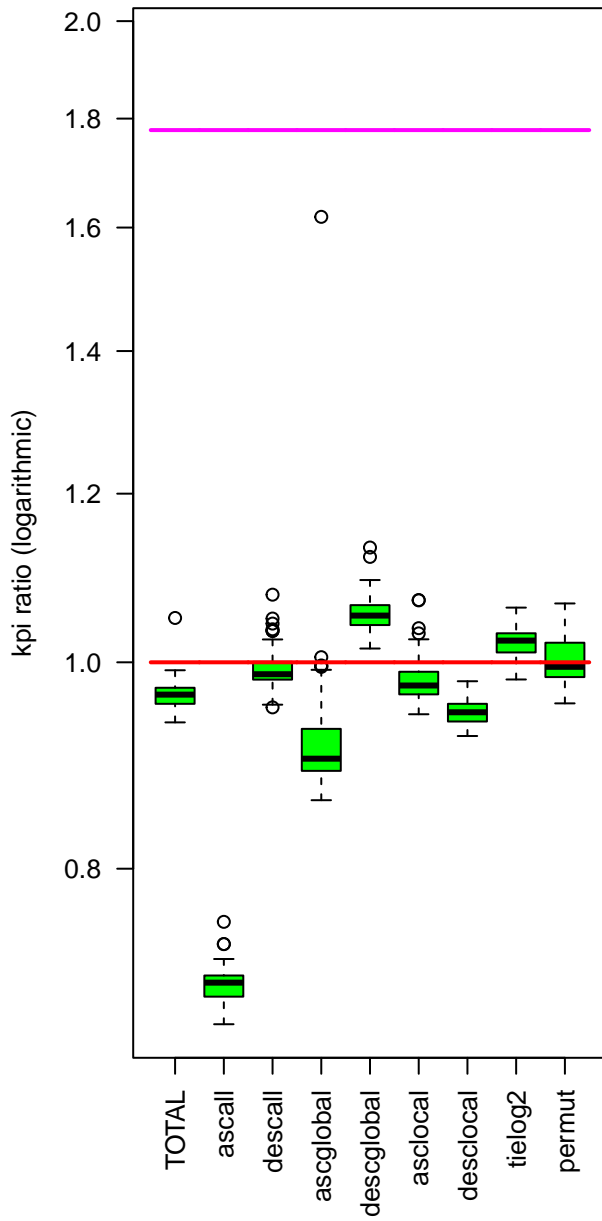
Frog3 / Knuth runTime



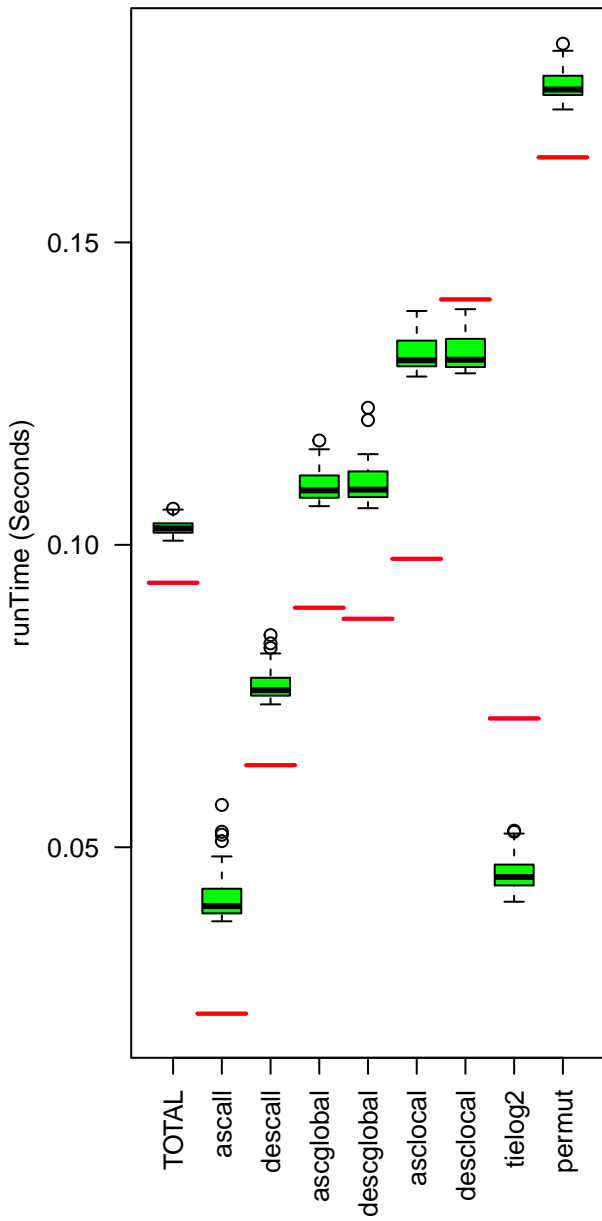
Frog3 pcdEnergy



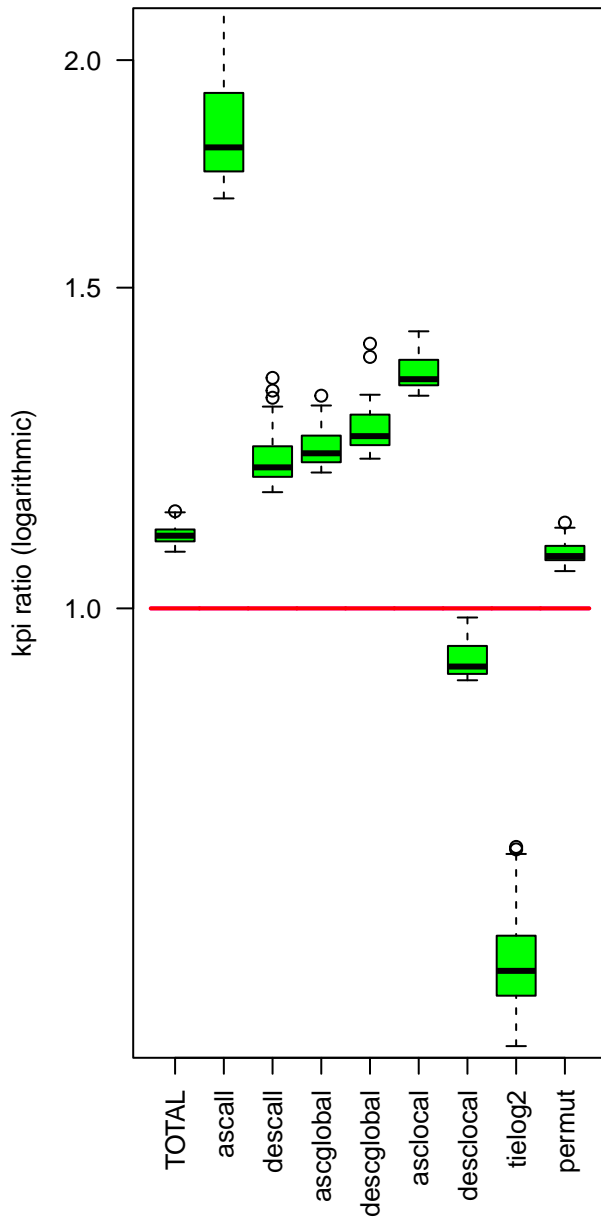
Frog3 / Knuth pcdEnergy



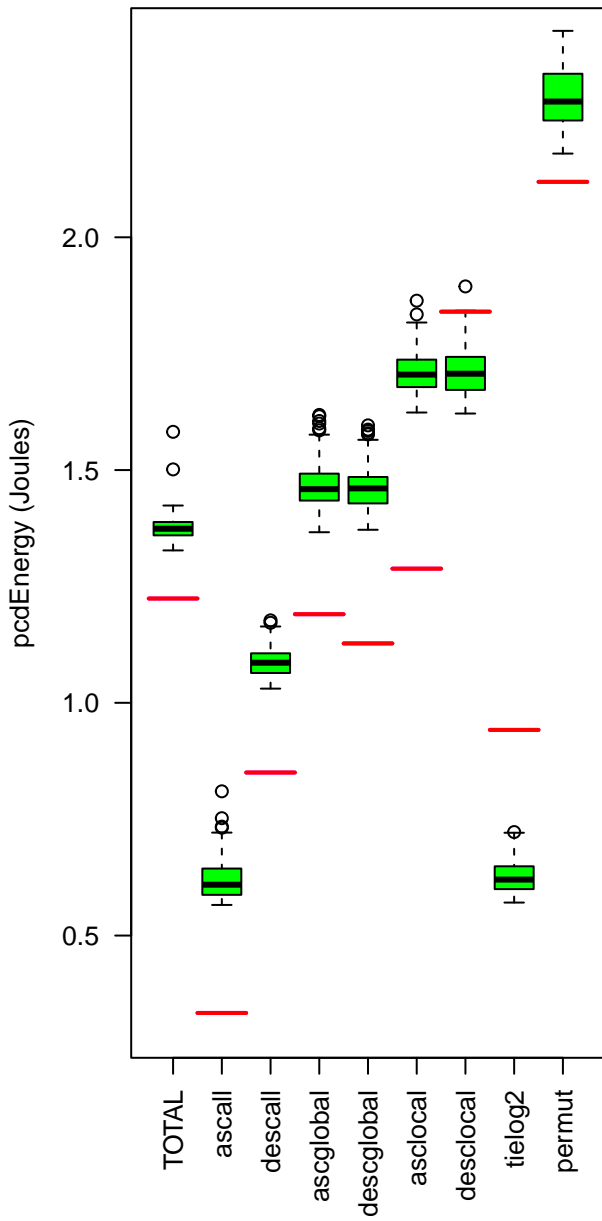
Kiwi runTime



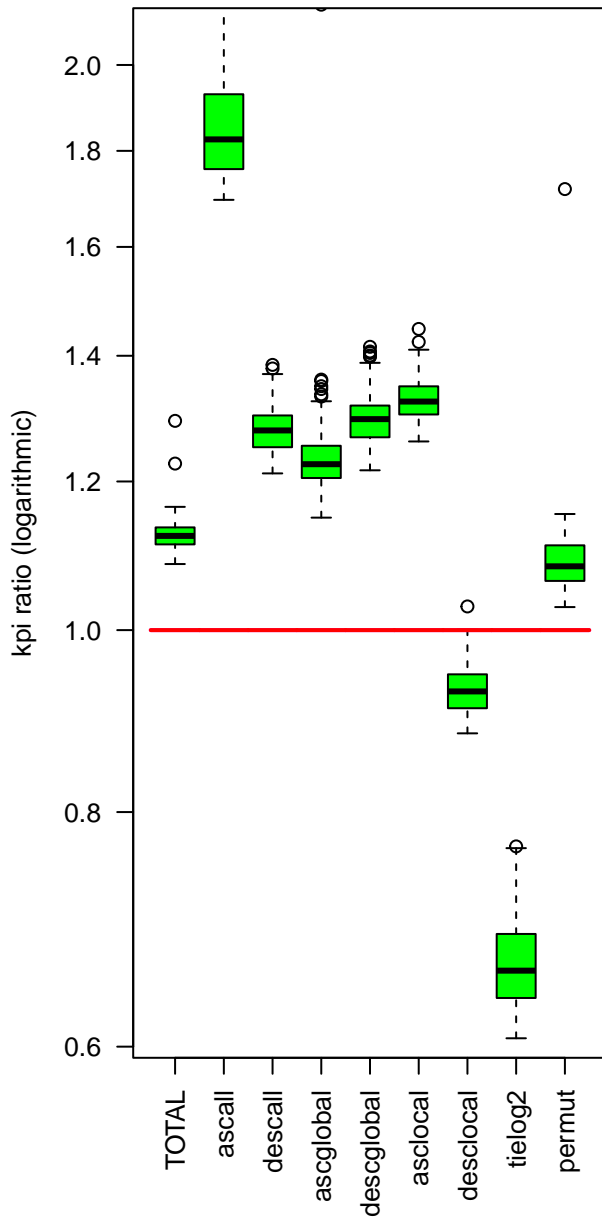
Kiwi / Knuth runTime



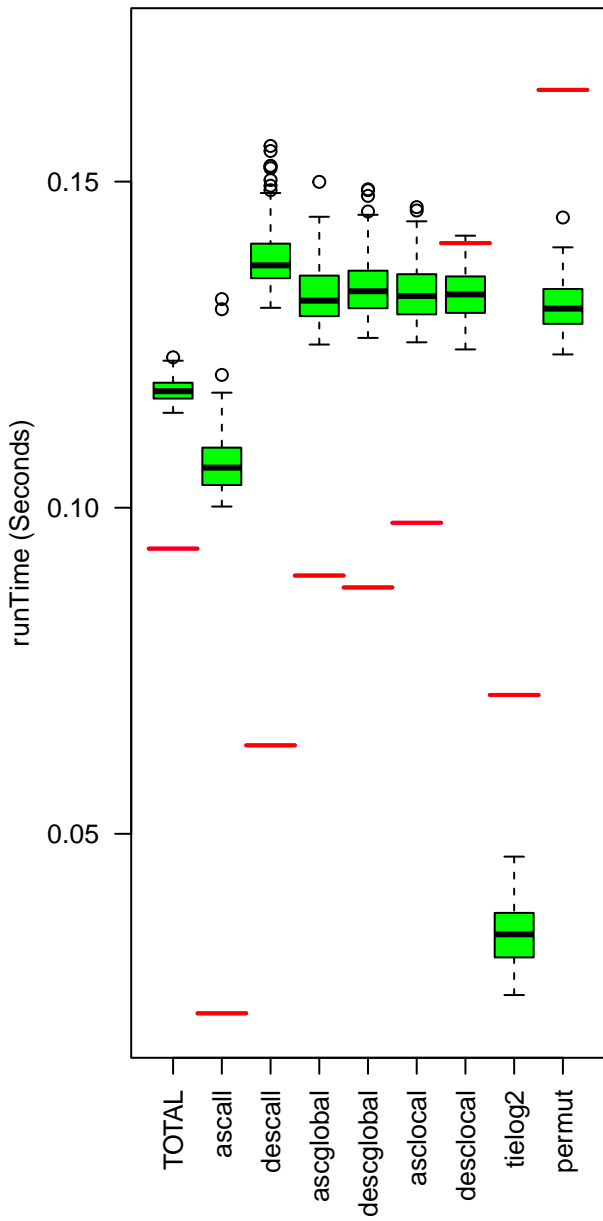
Kiwi pcdEnergy



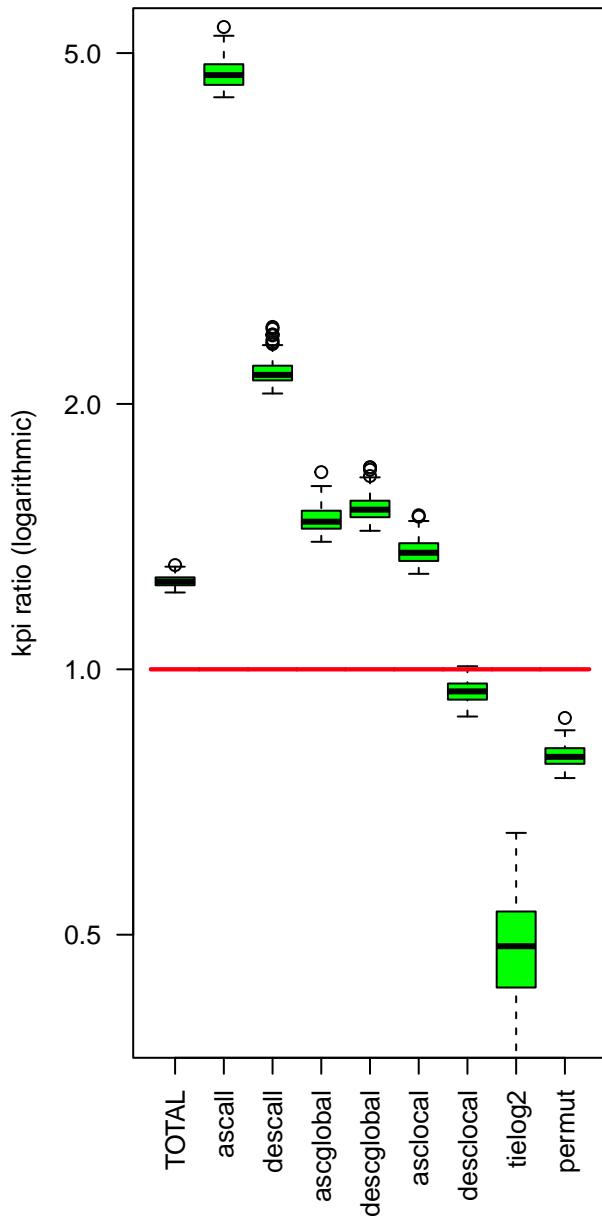
Kiwi / Knuth pcdEnergy



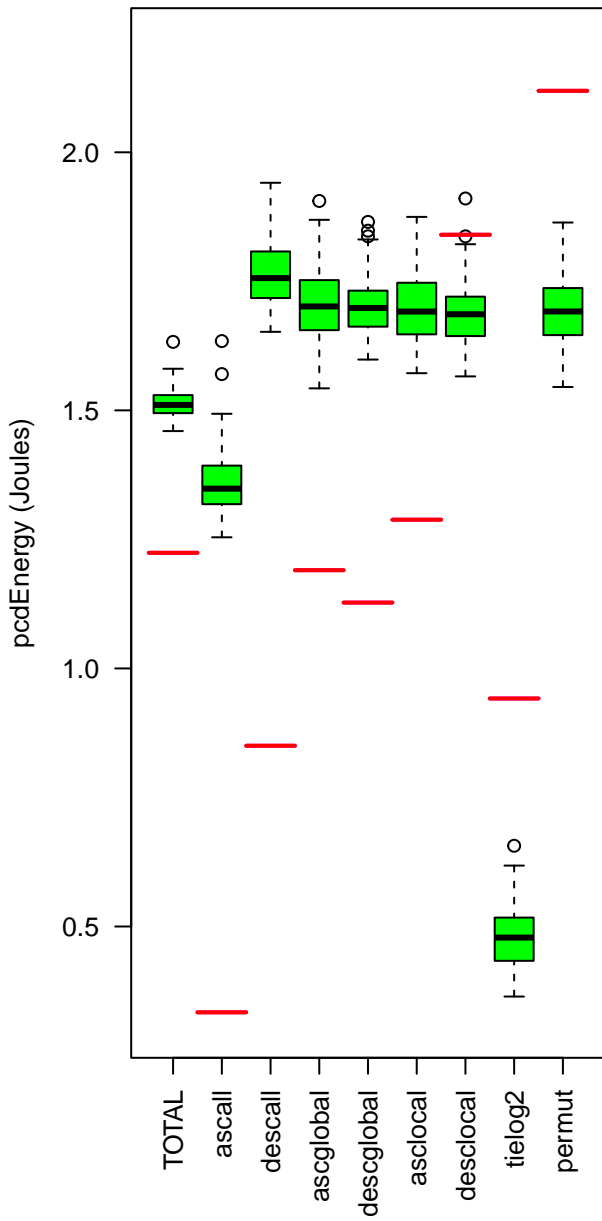
KiwiB runTime



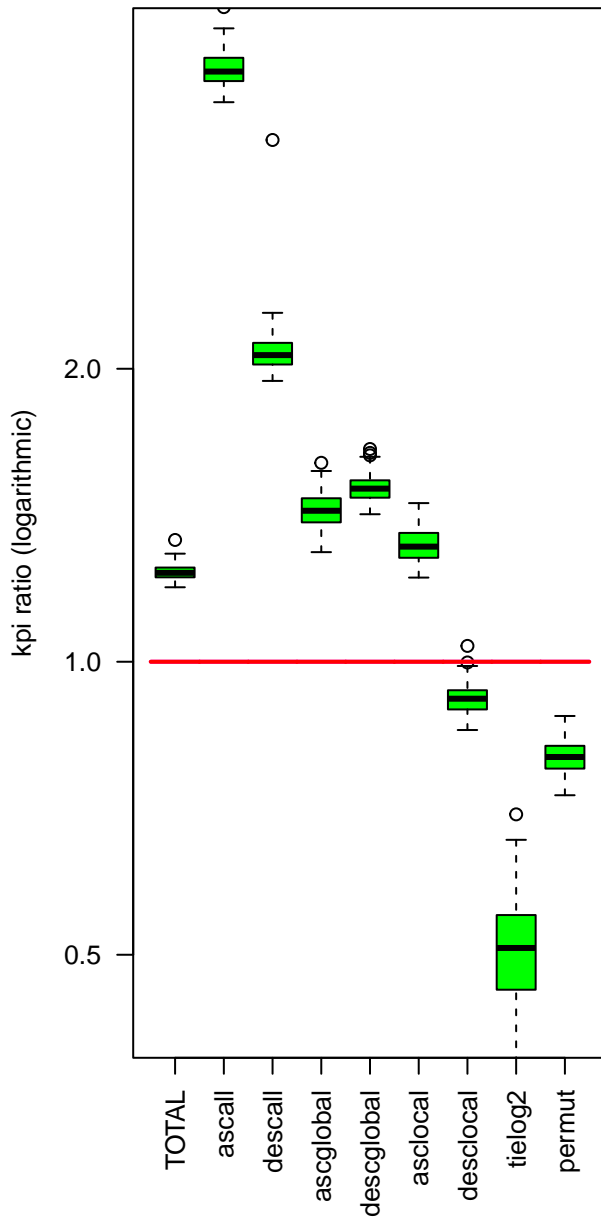
KiwiB / Knuth runTime



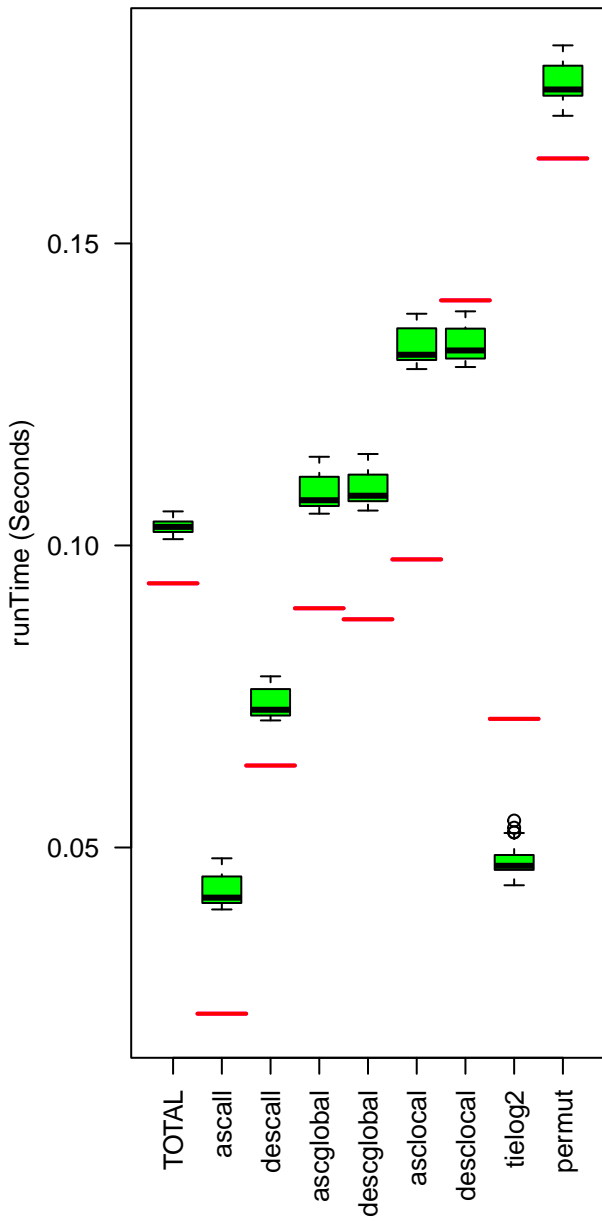
KiwiB pcdEnergy



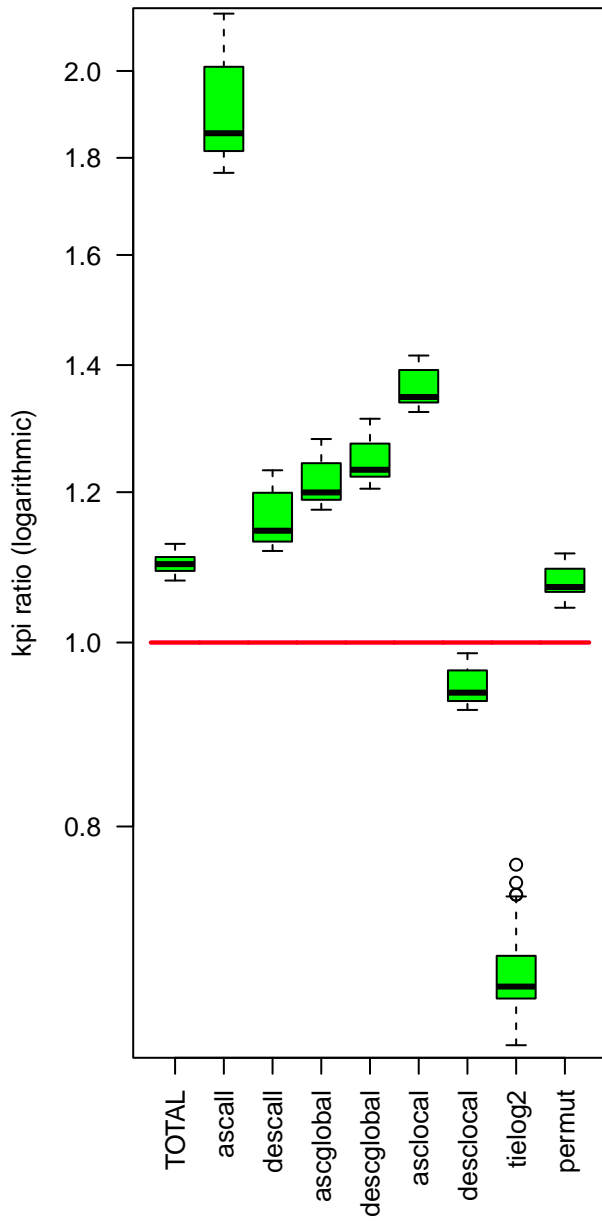
KiwiB / Knuth pcdEnergy



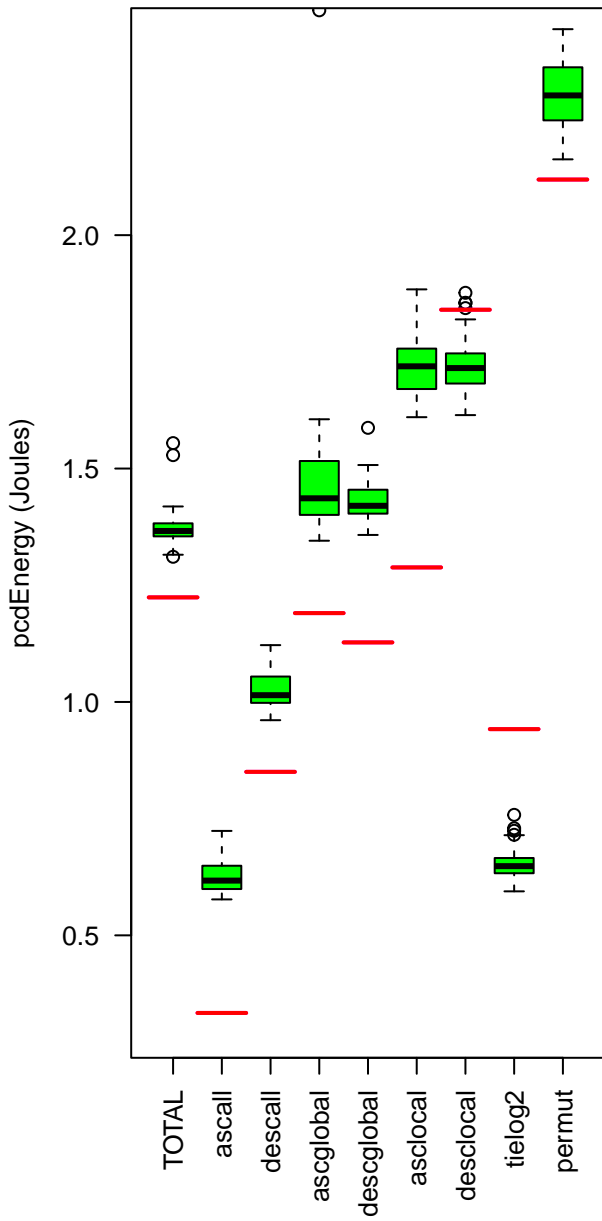
Swan runTime



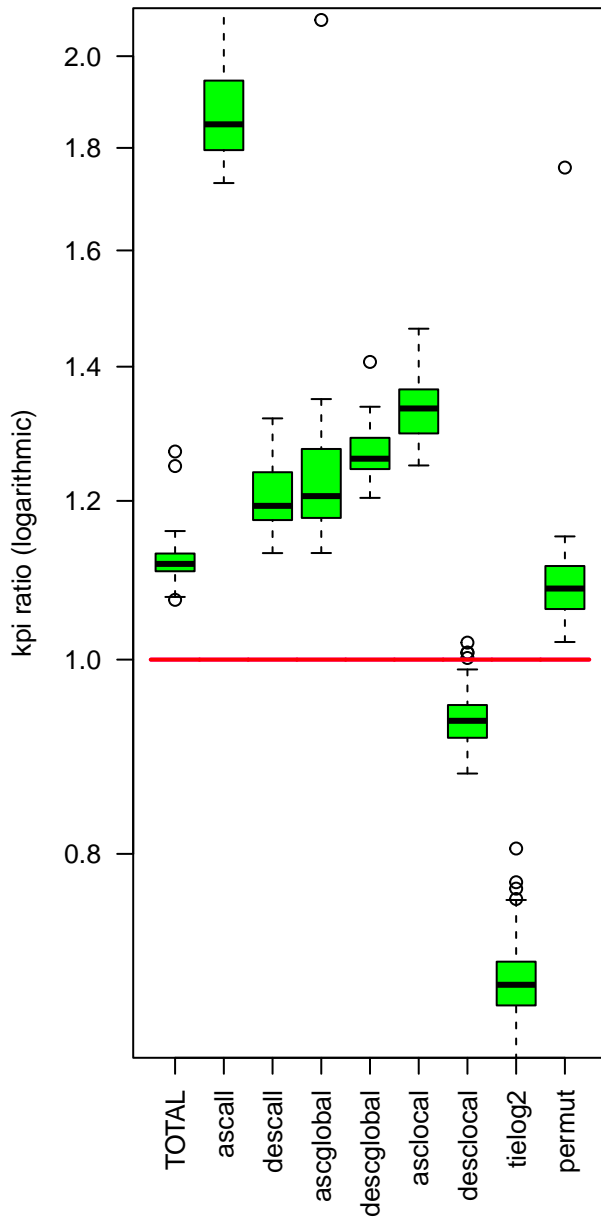
Swan / Knuth runTime



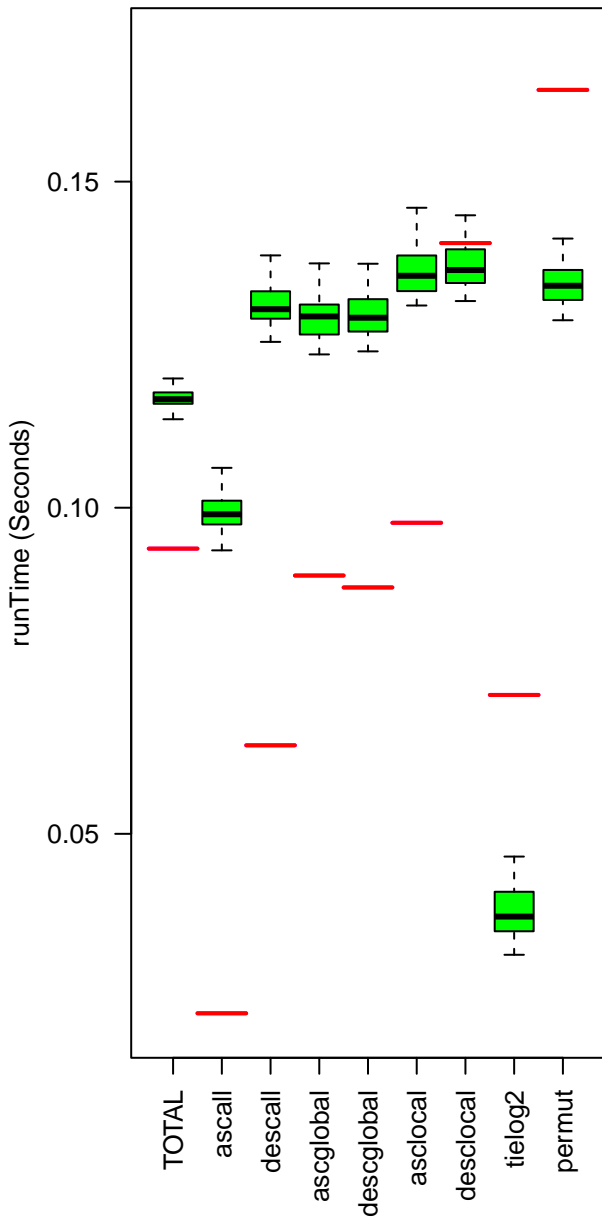
Swan pcdEnergy



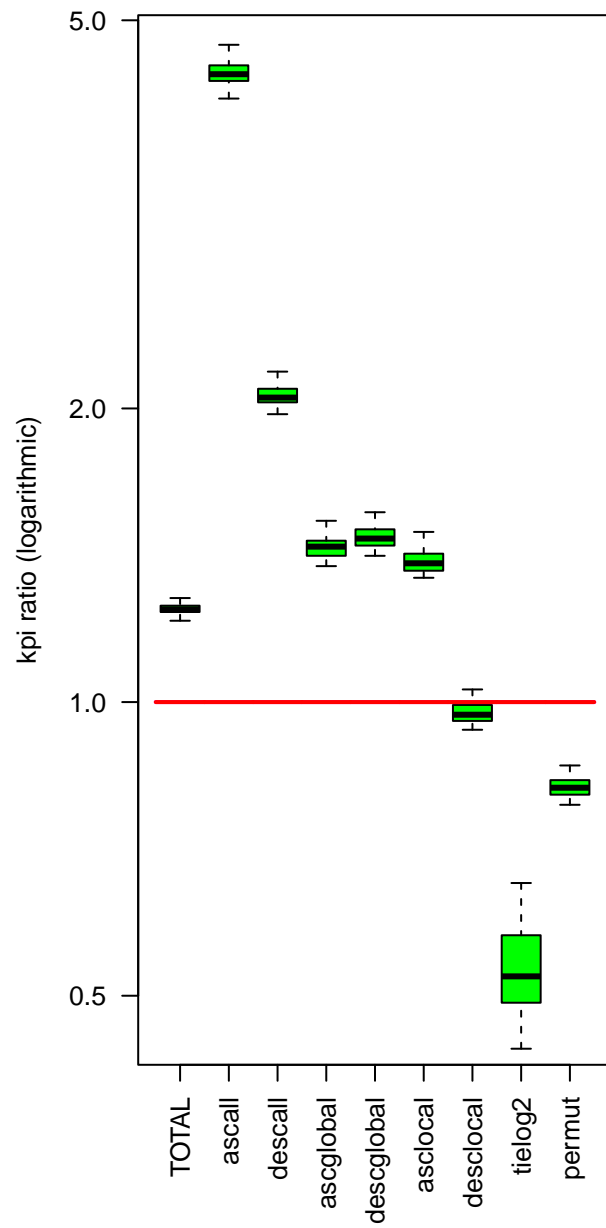
Swan / Knuth pcdEnergy



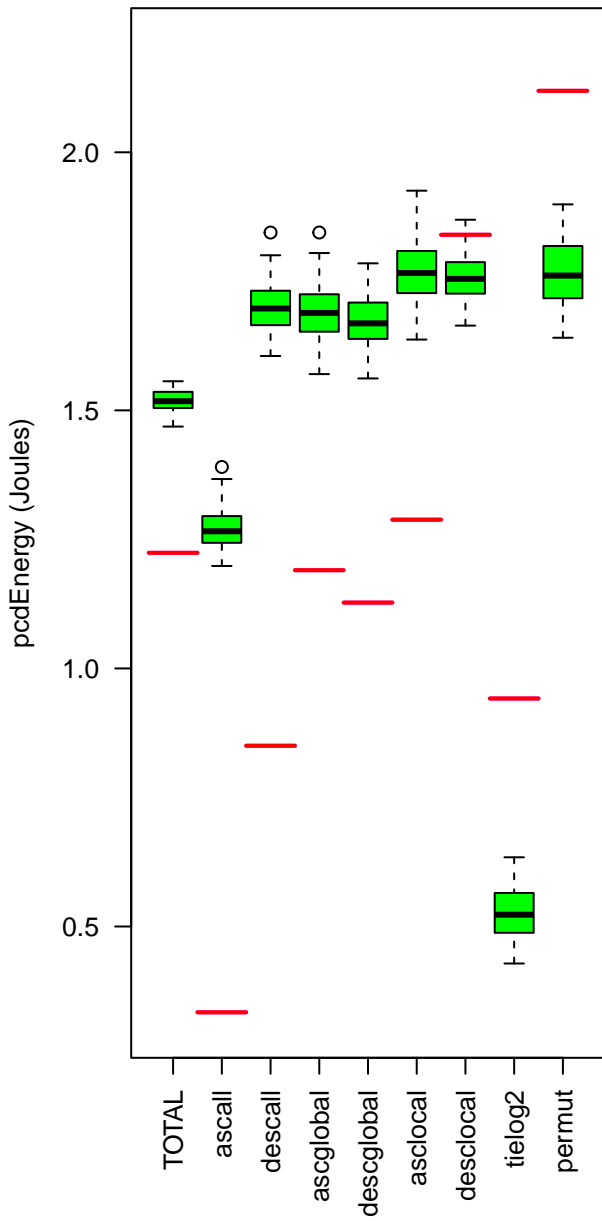
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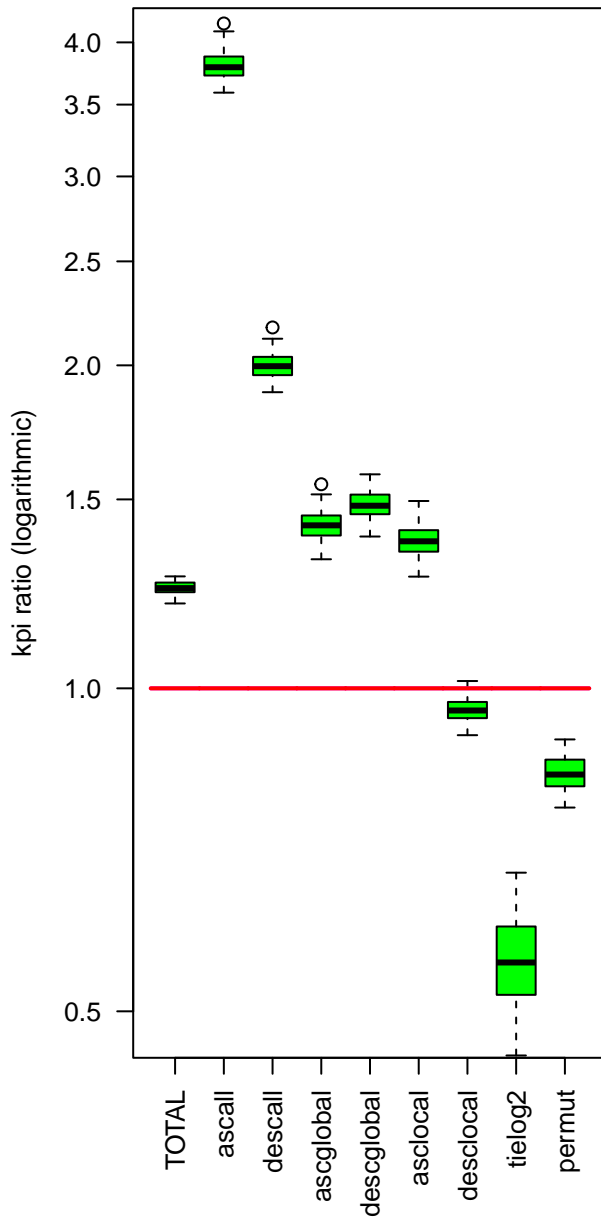
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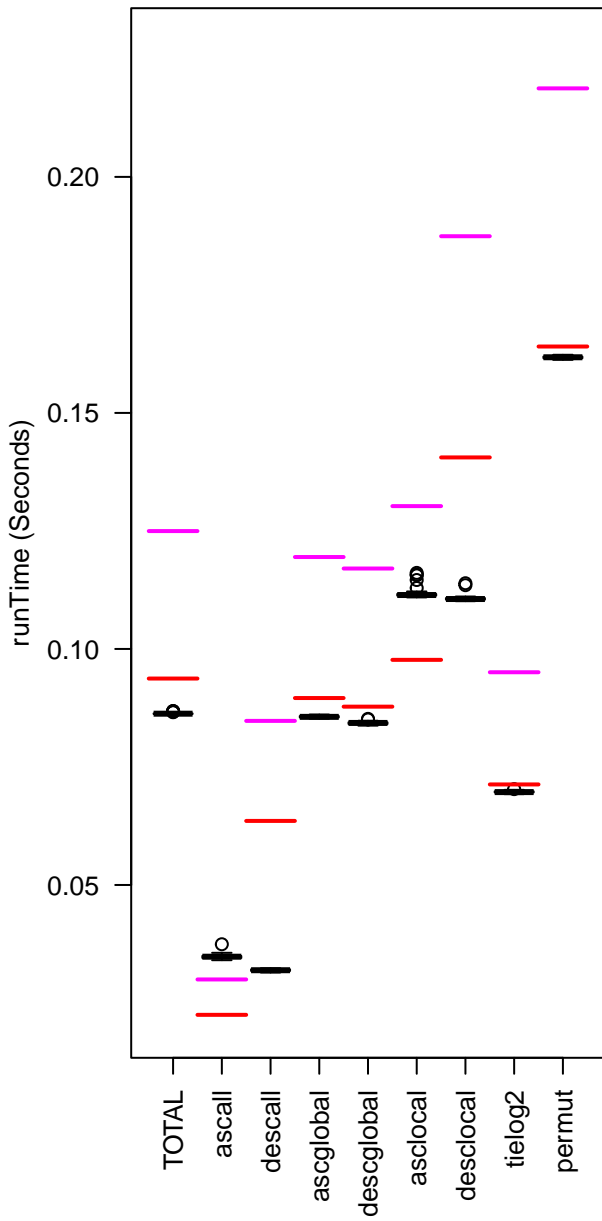
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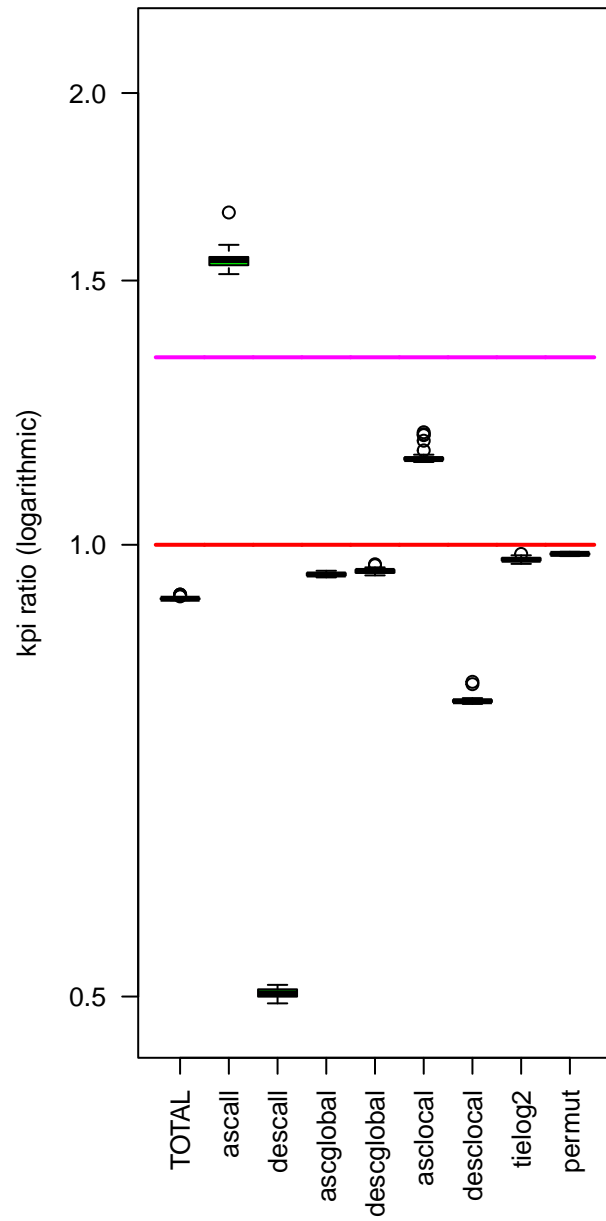
SwanB / Knuth pcdEnergy



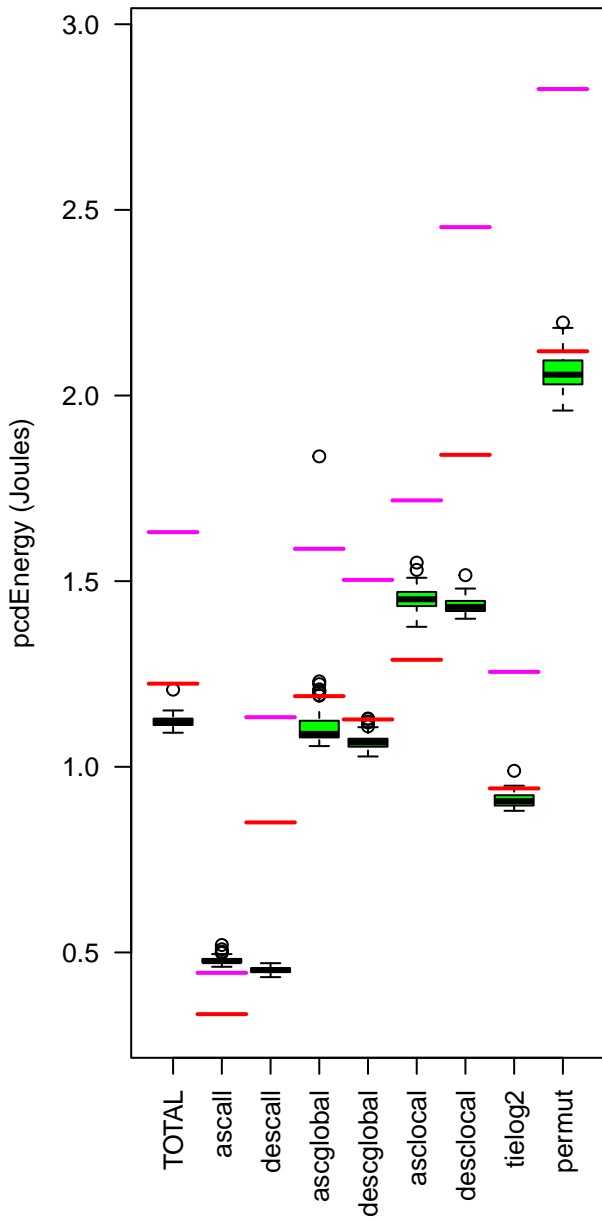
Gecko1 runTime



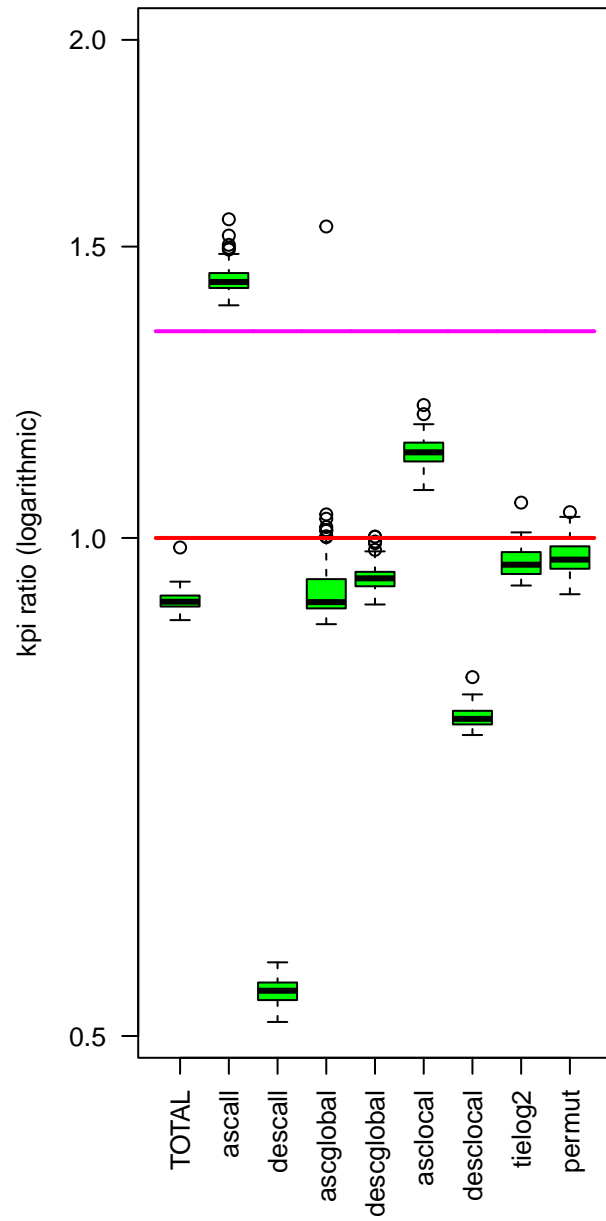
Gecko1 / Knuth runTime



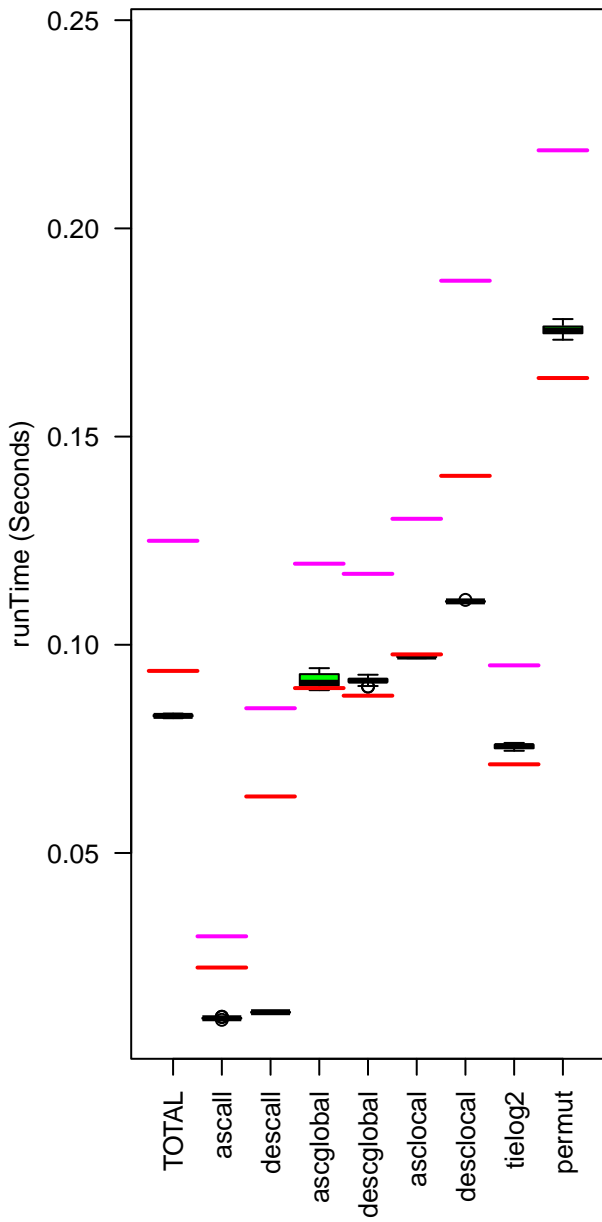
Gecko1 pcdEnergy



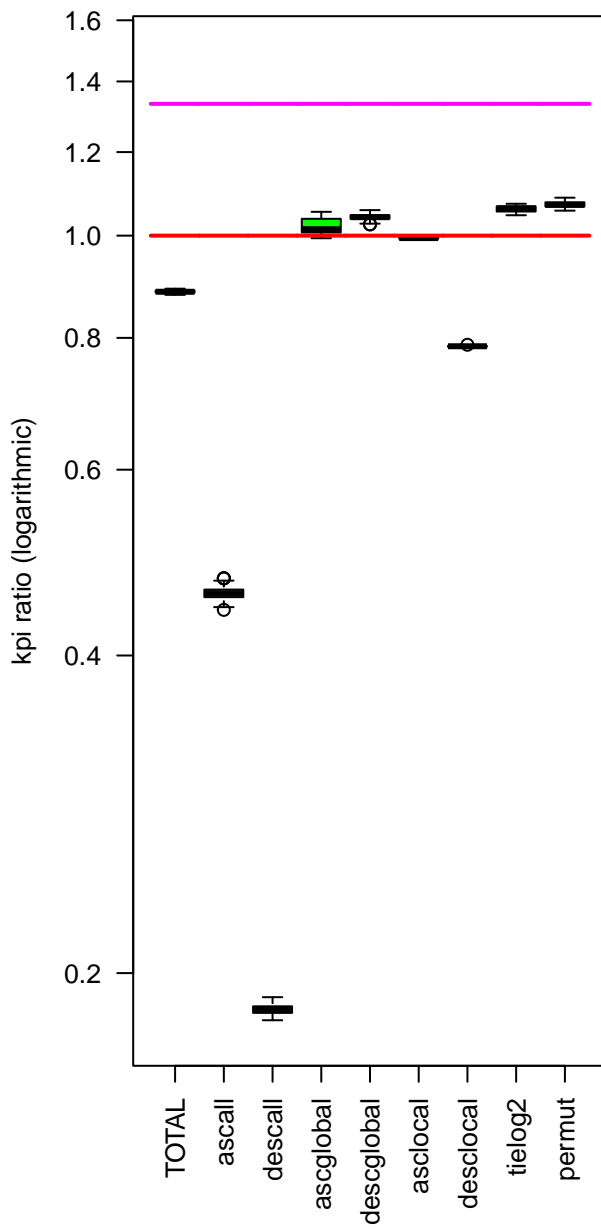
Gecko1 / Knuth pcdEnergy



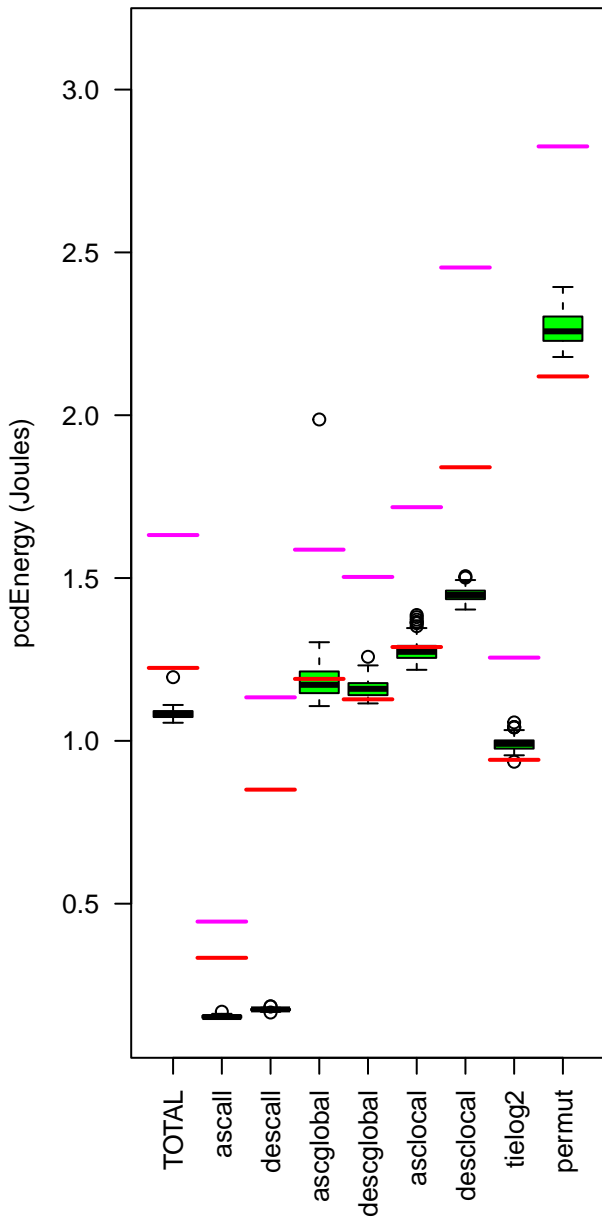
Squid1 runTime



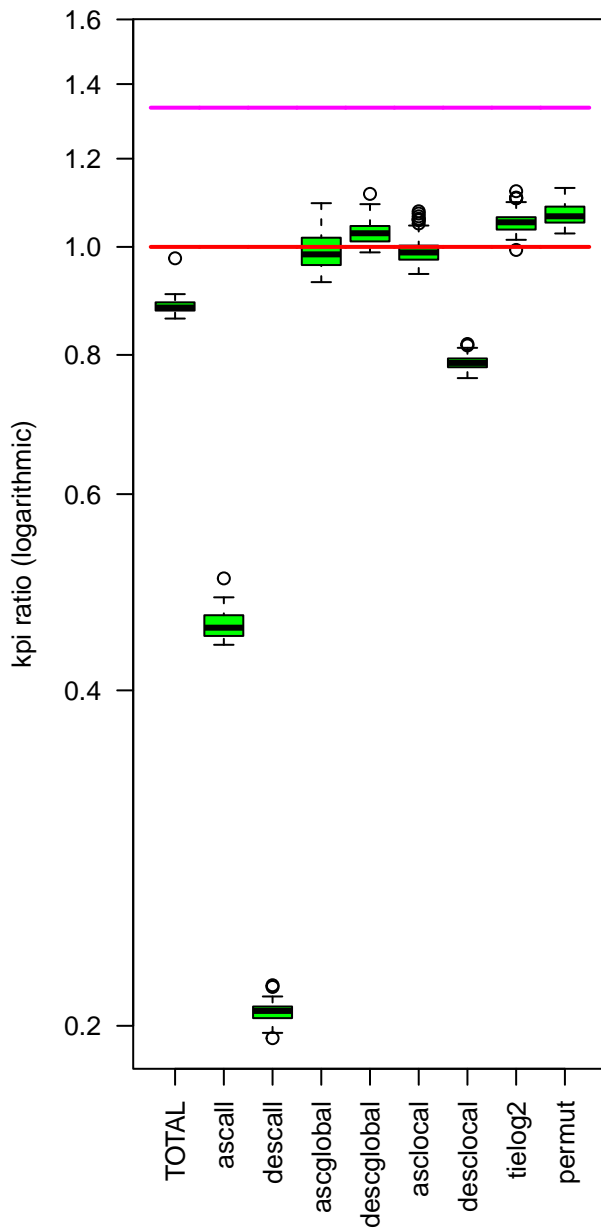
Squid1 / Knuth runTime



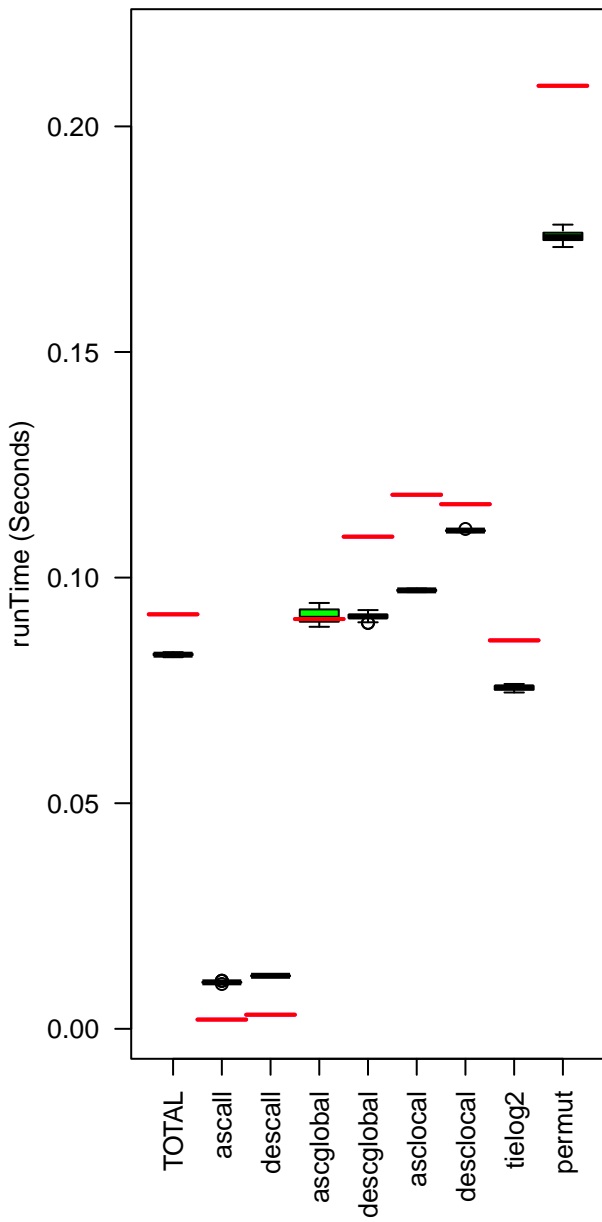
Squid1 pcdEnergy



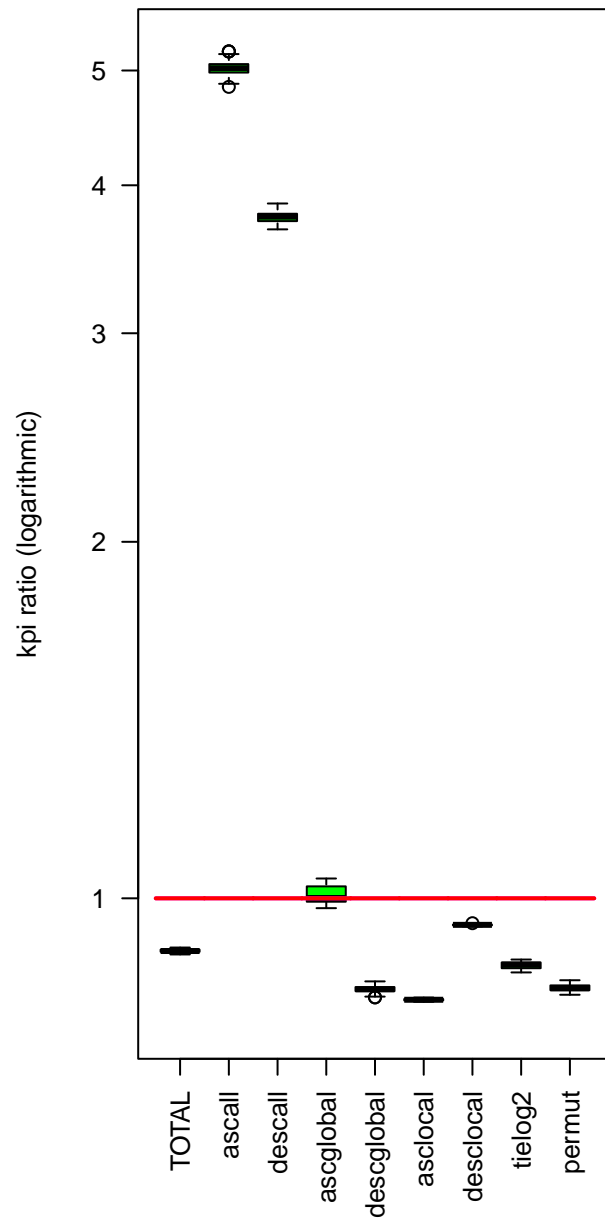
Squid1 / Knuth pcdEnergy



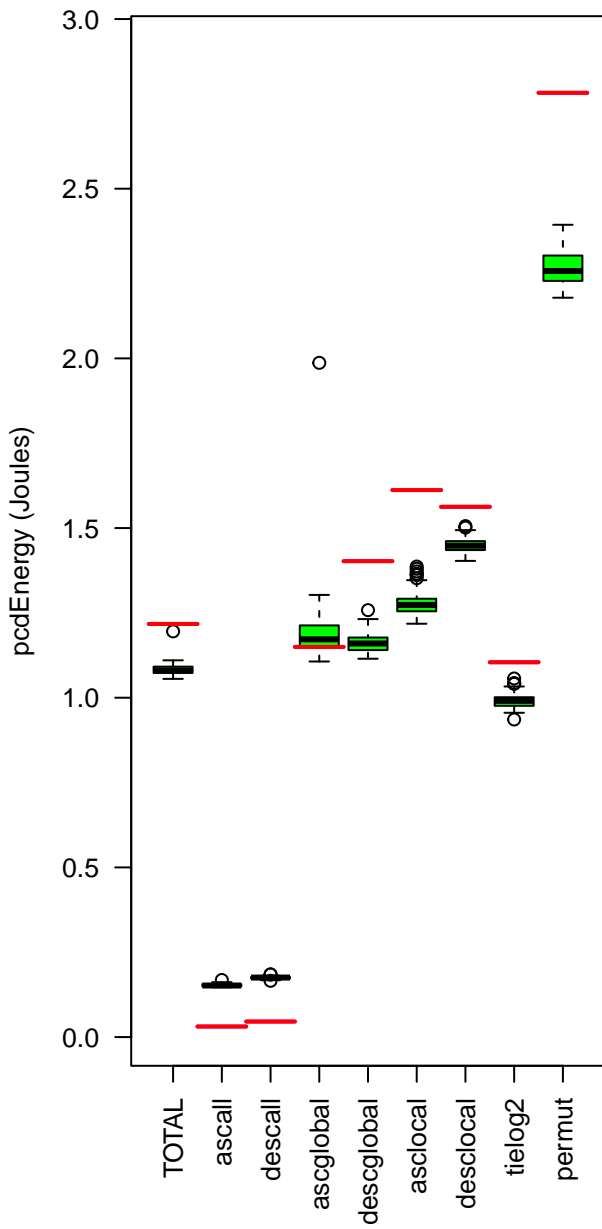
Squid1 runTime



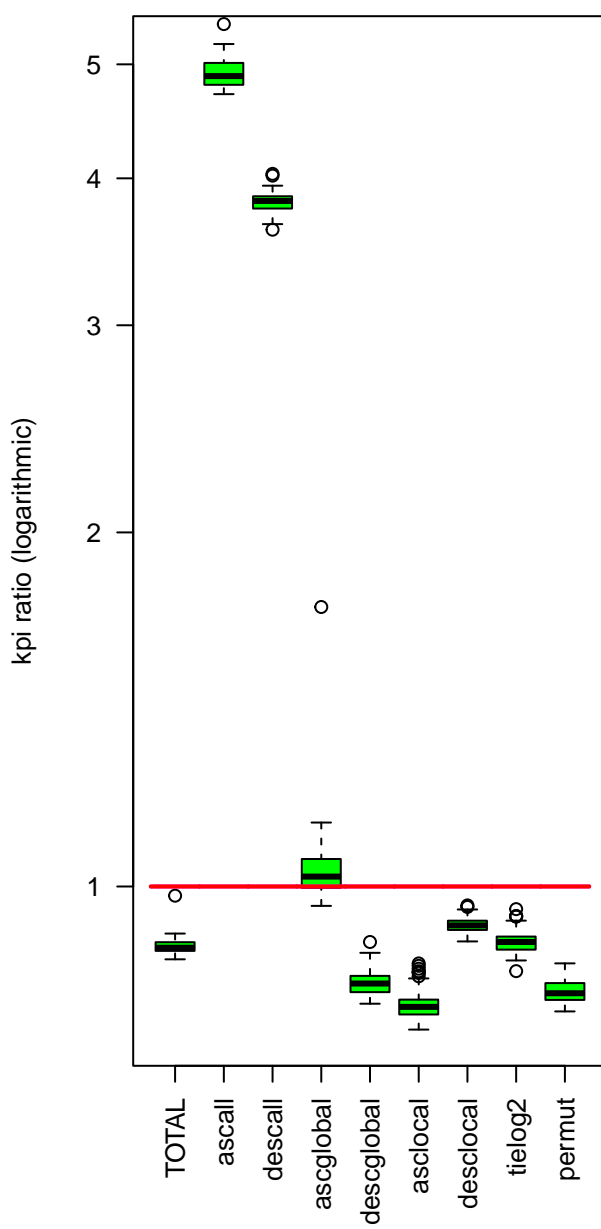
Squid1 / Tim runTime



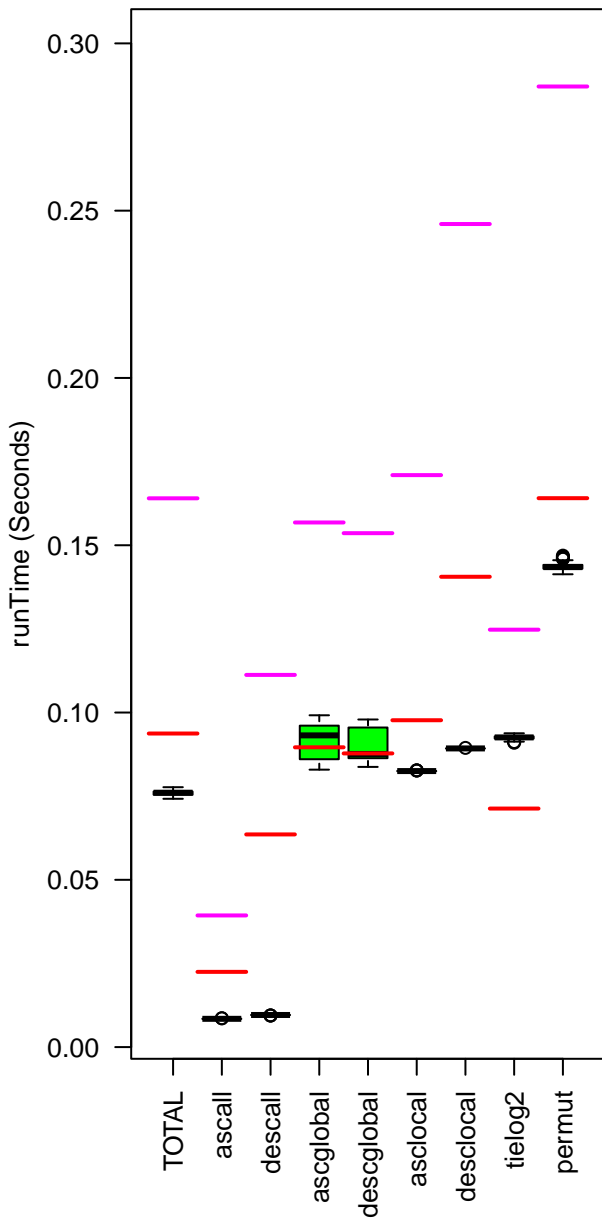
Squid1 pcdEnergy



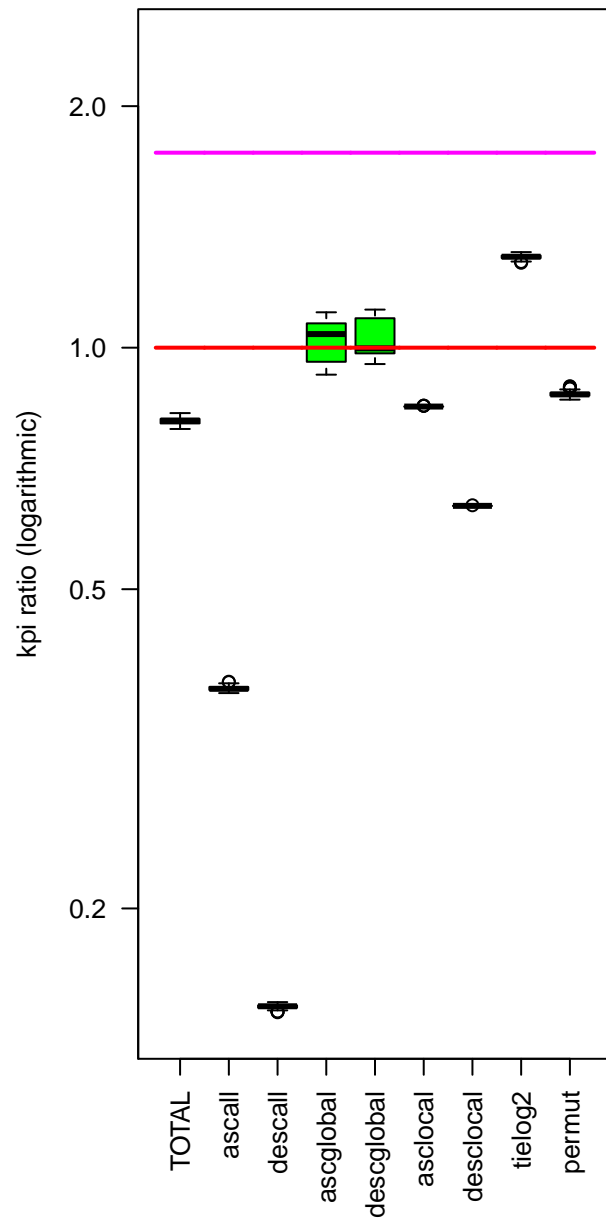
Squid1 / Tim pcdEnergy



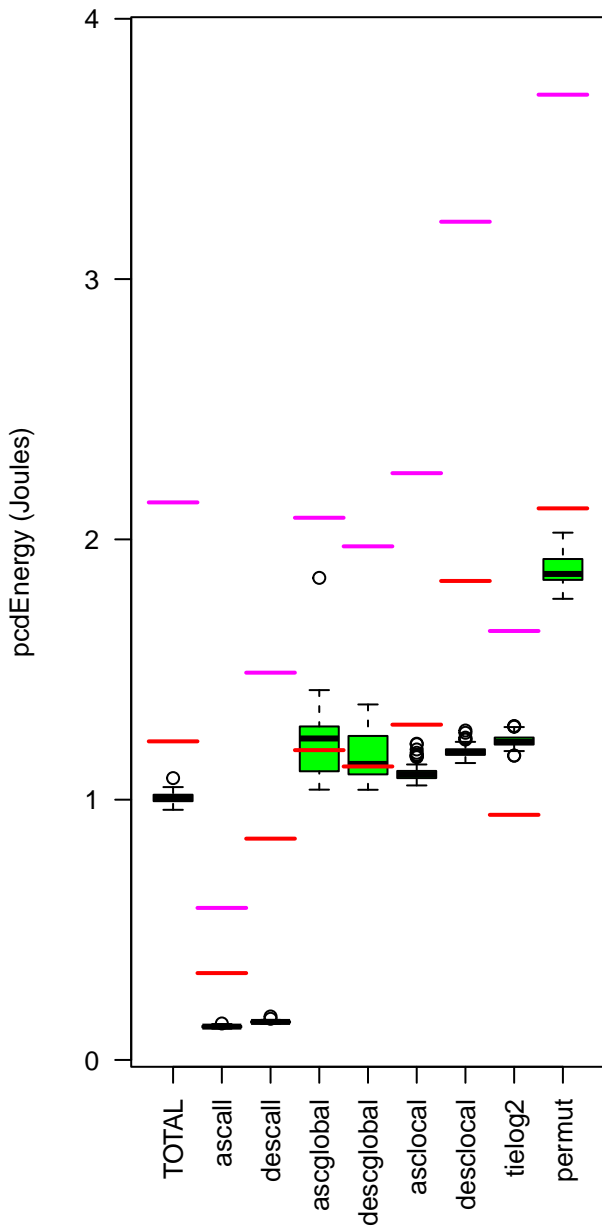
Squid2 runTime



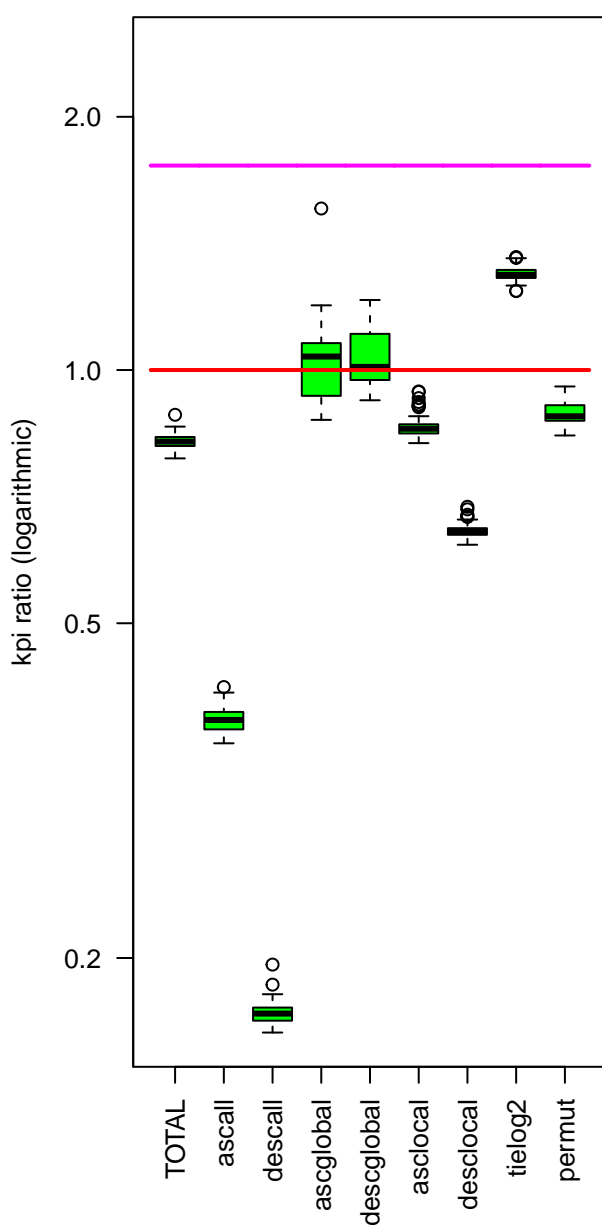
Squid2 / Knuth runTime



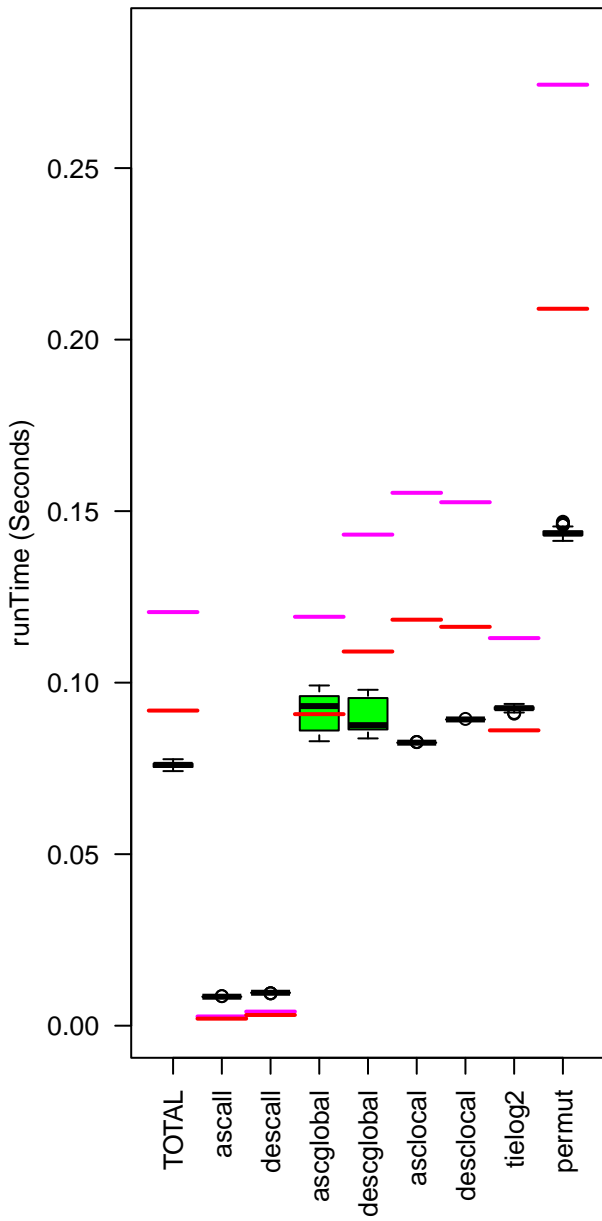
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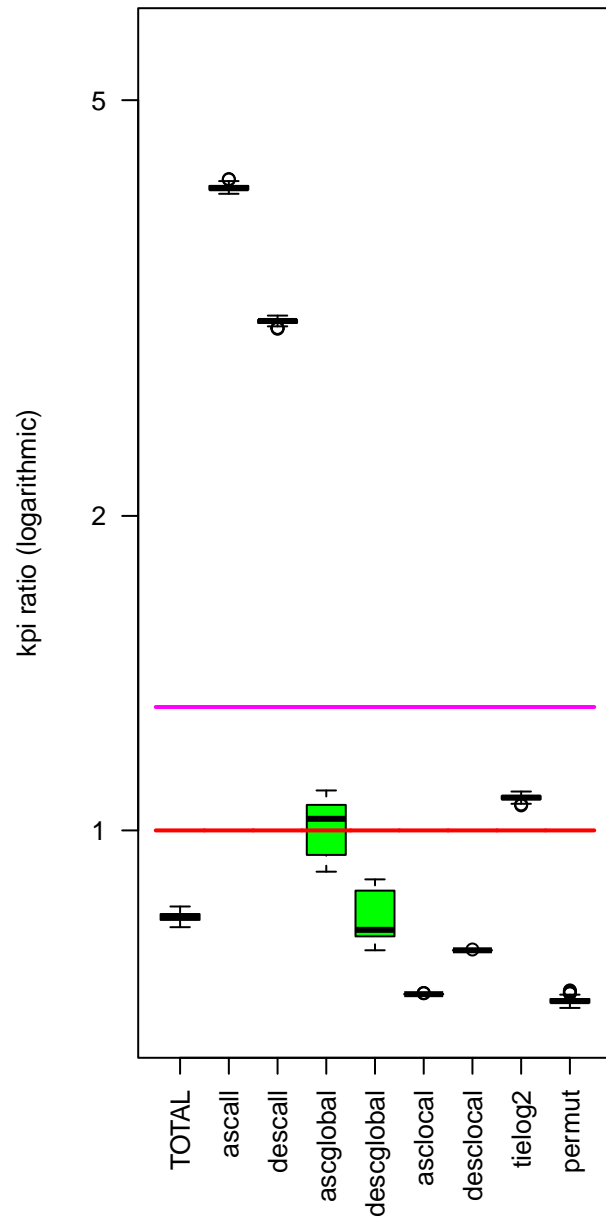
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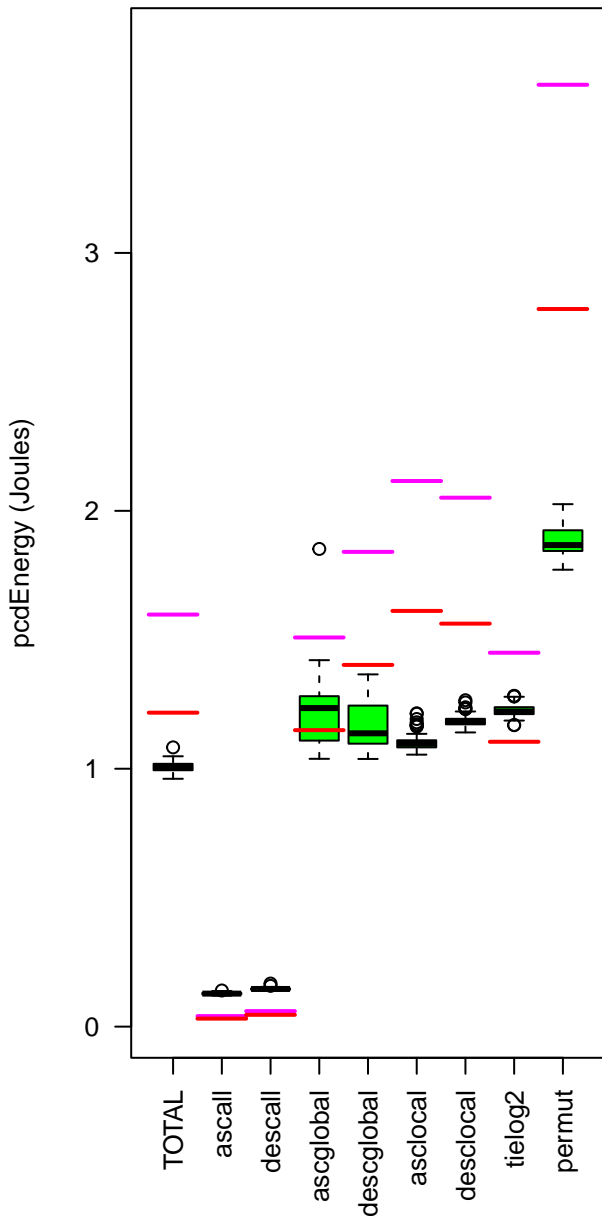
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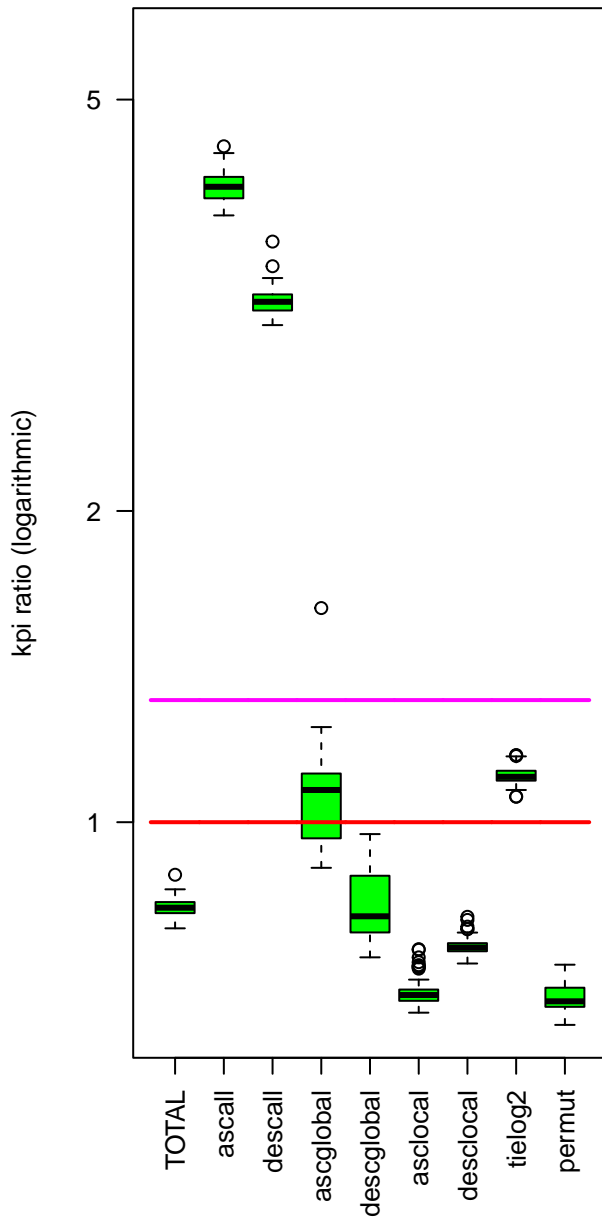
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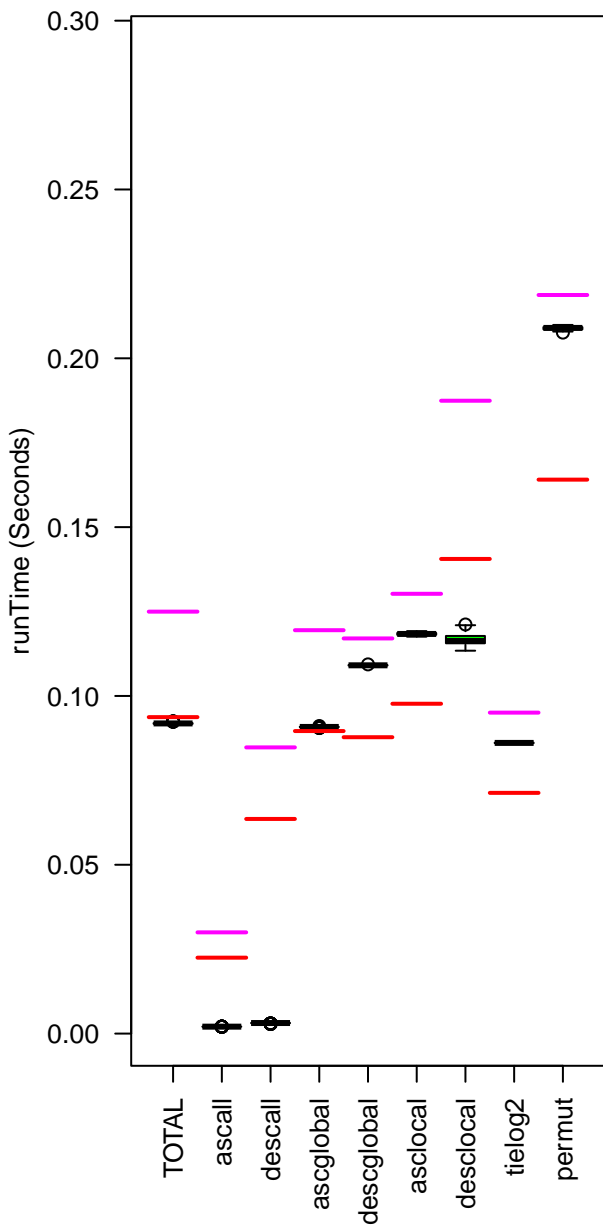
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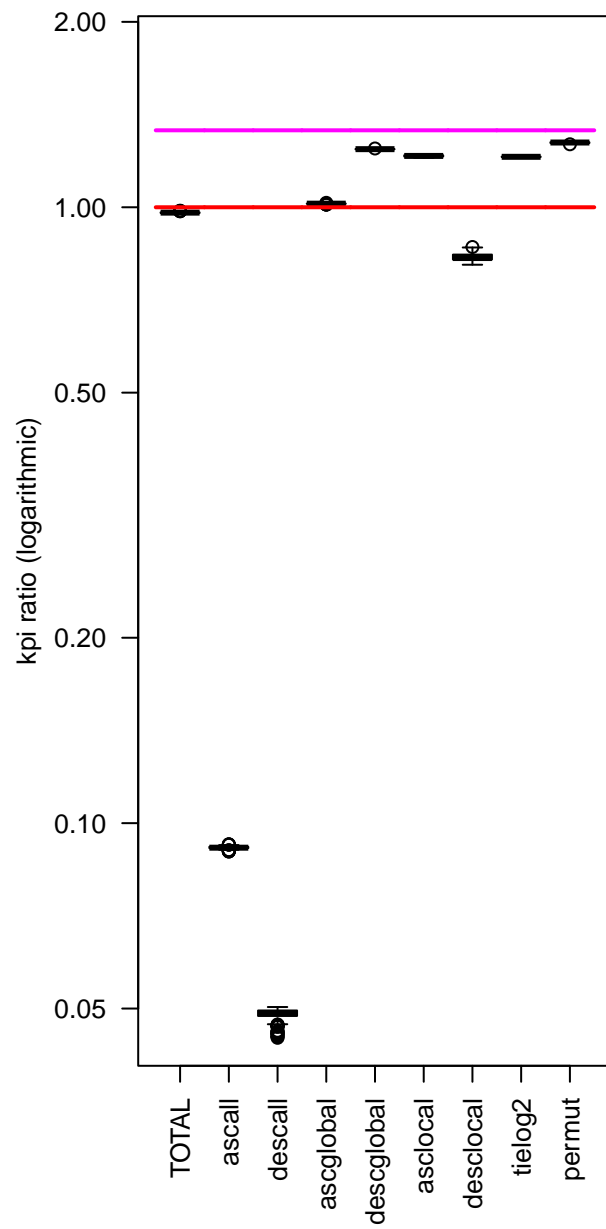
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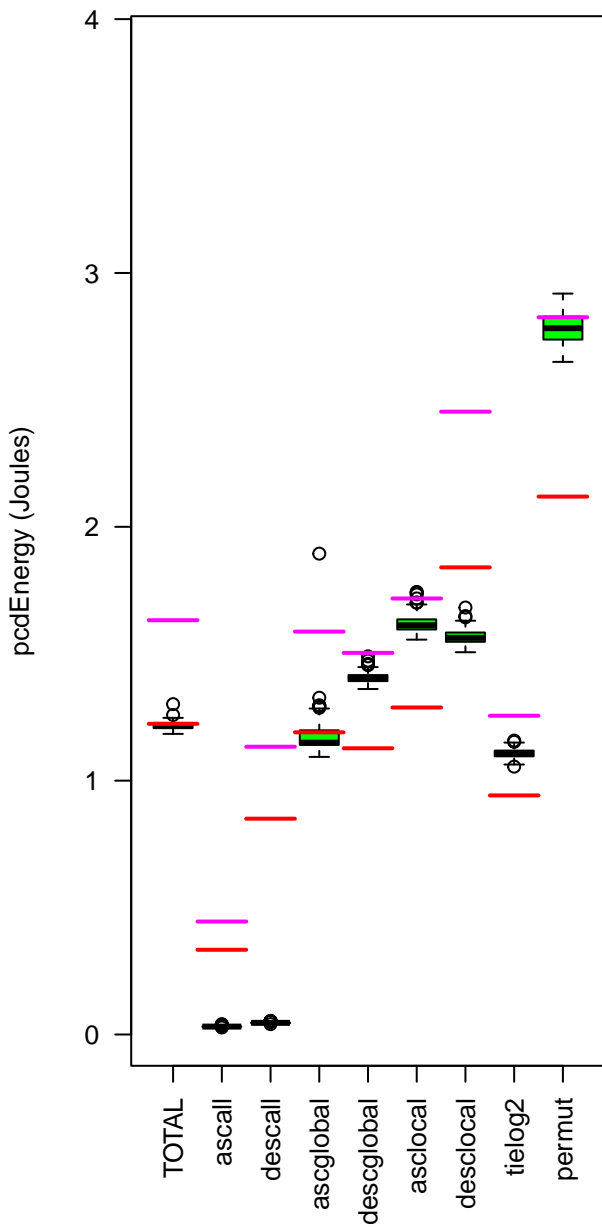
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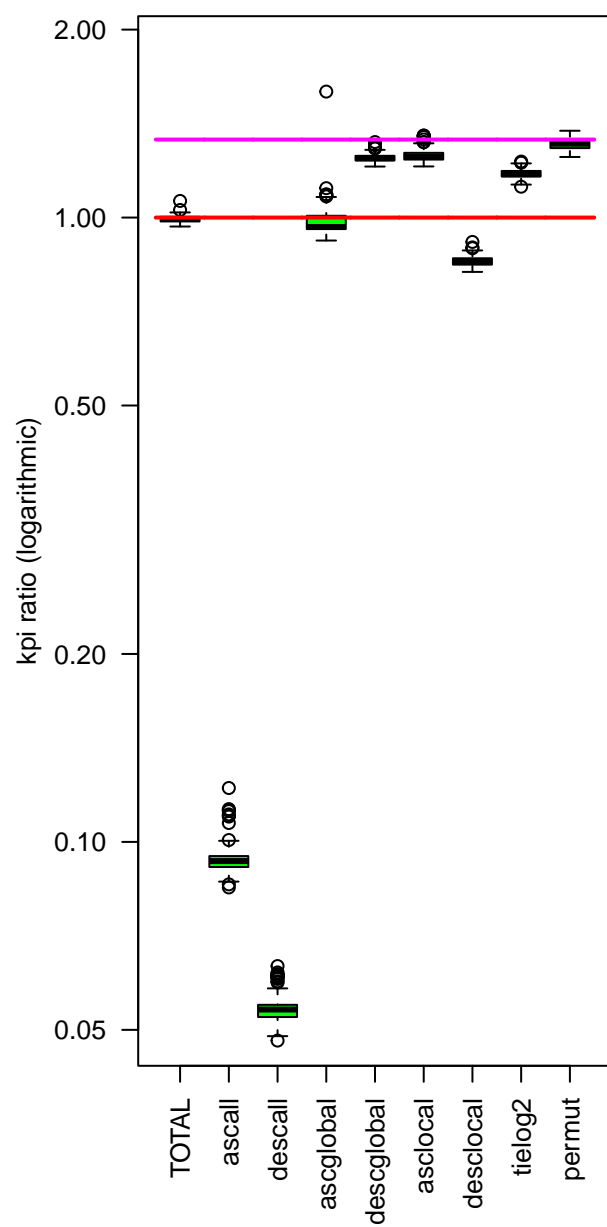
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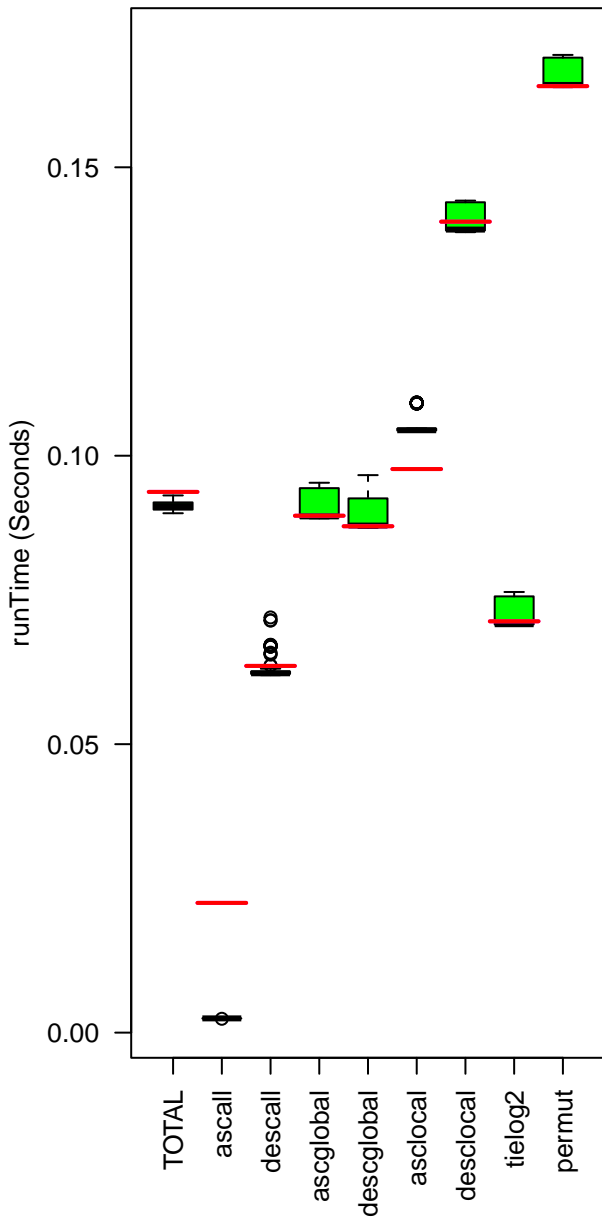
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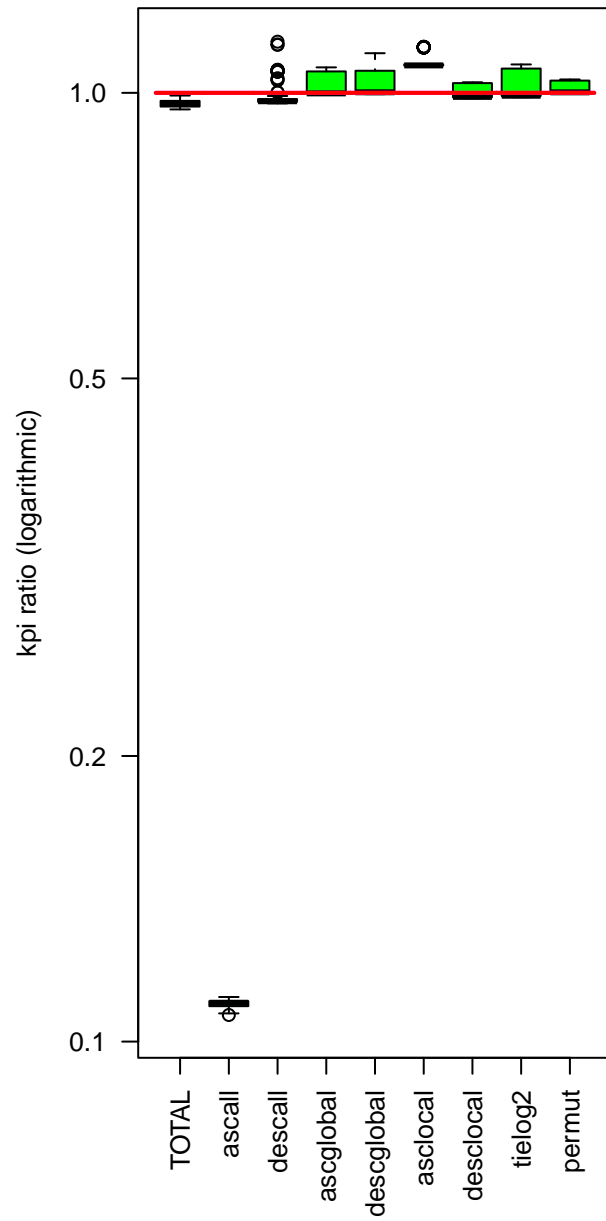
Tim / Knuth pcdEnergy



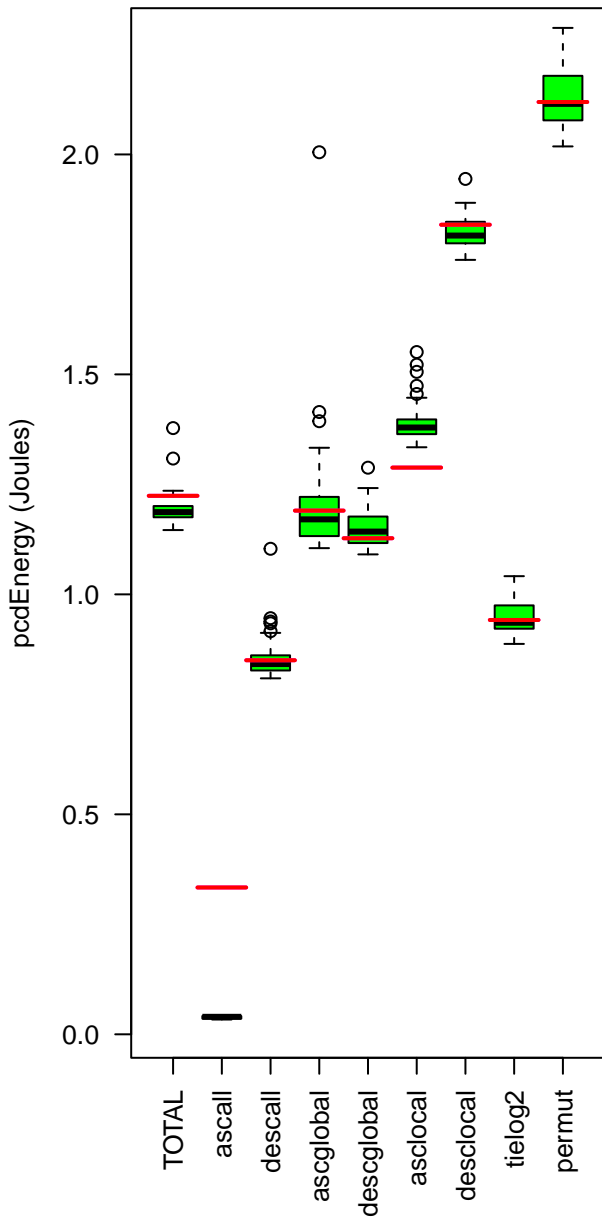
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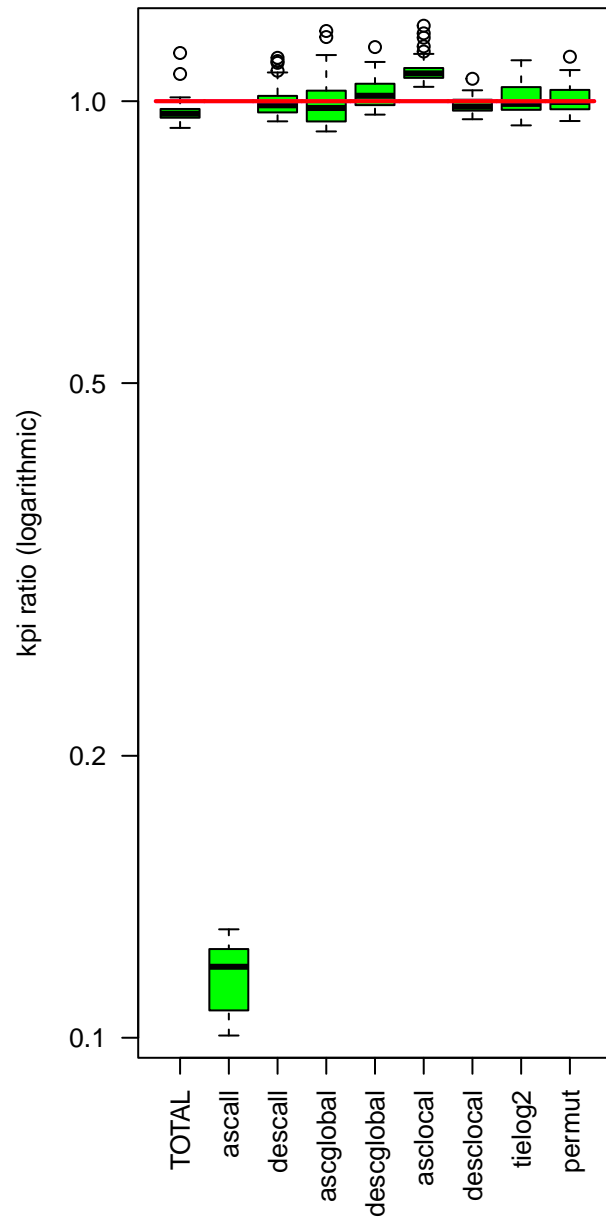
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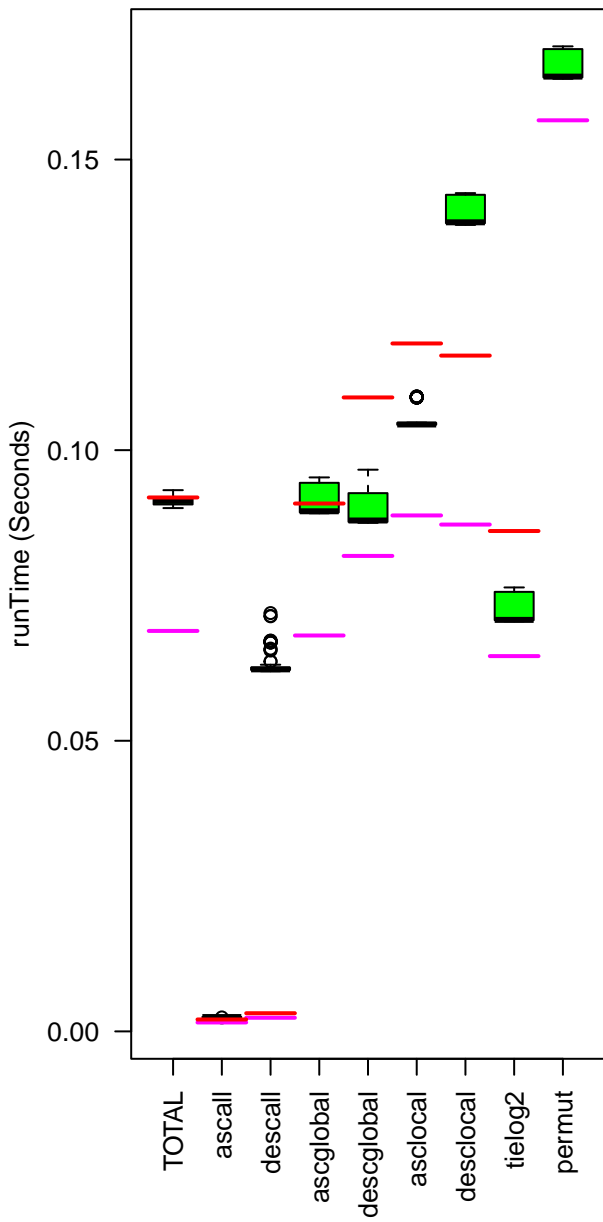
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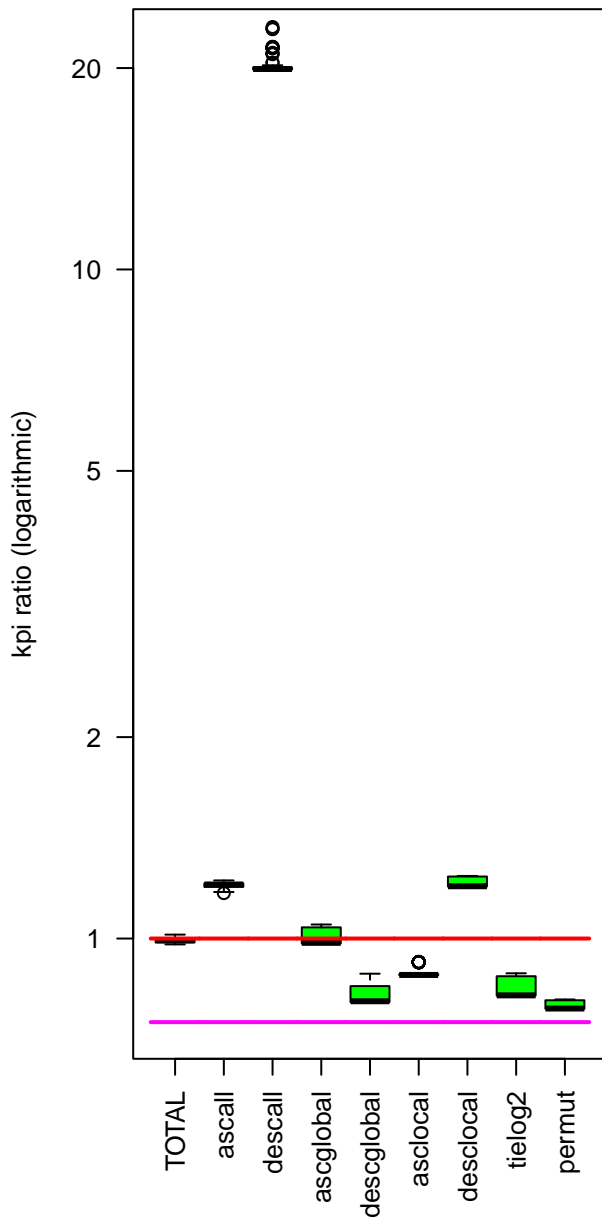
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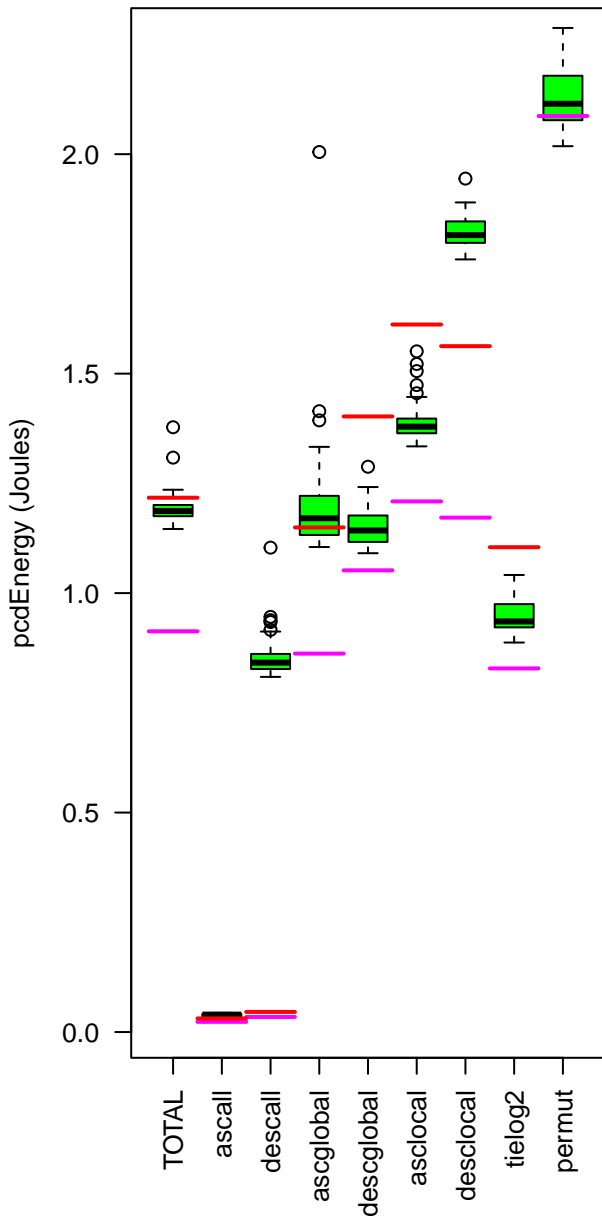
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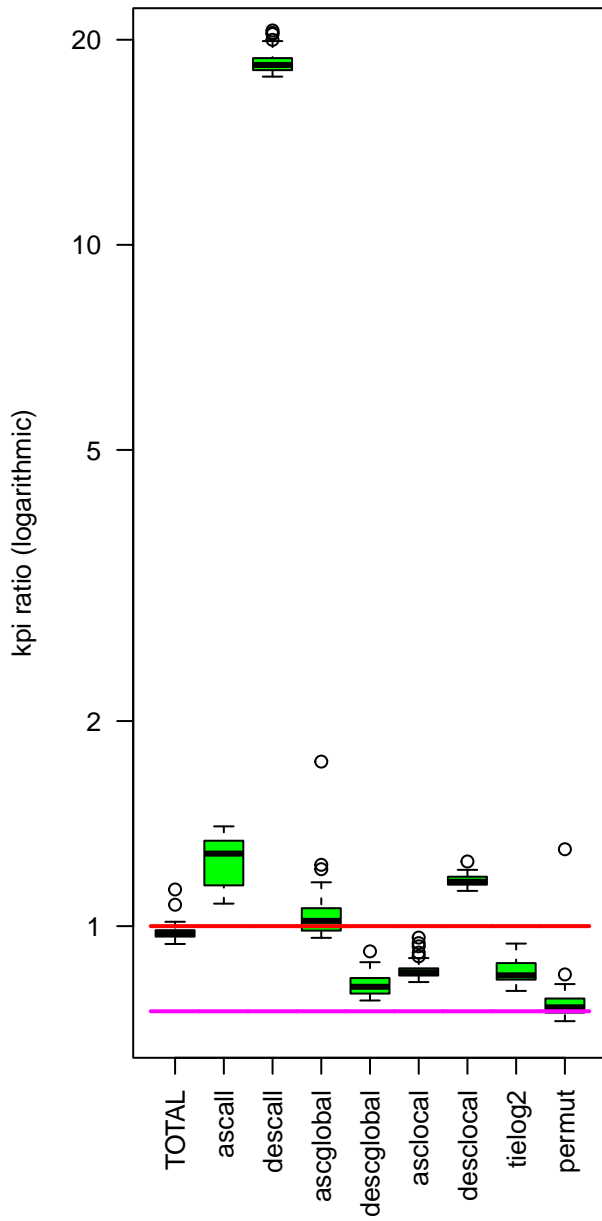
Omit / Tim runTime



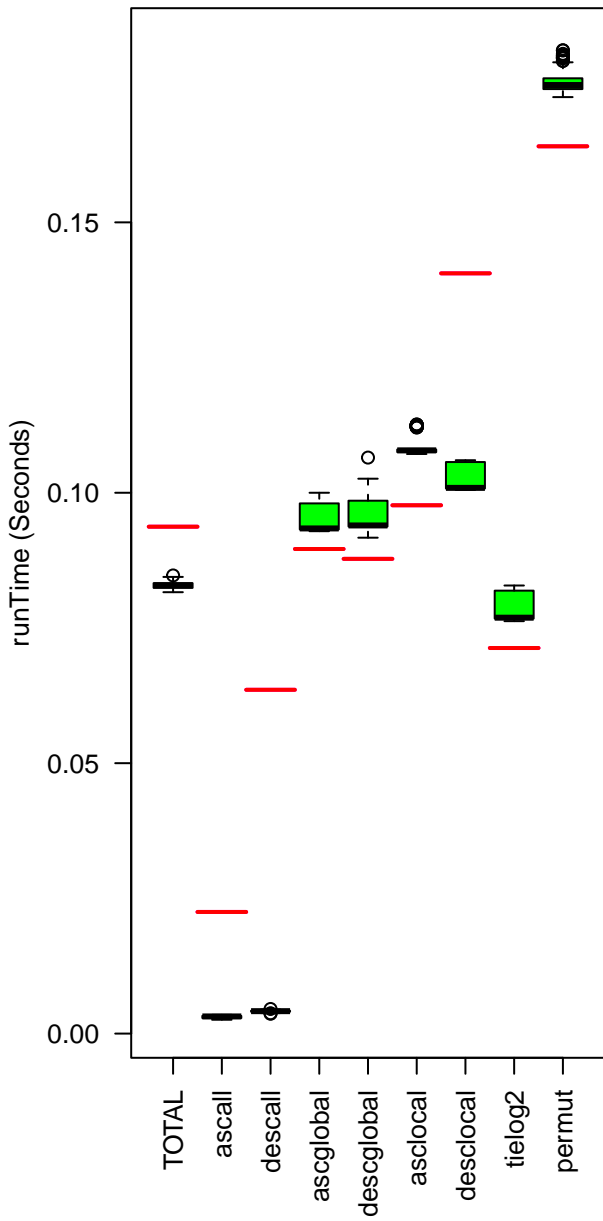
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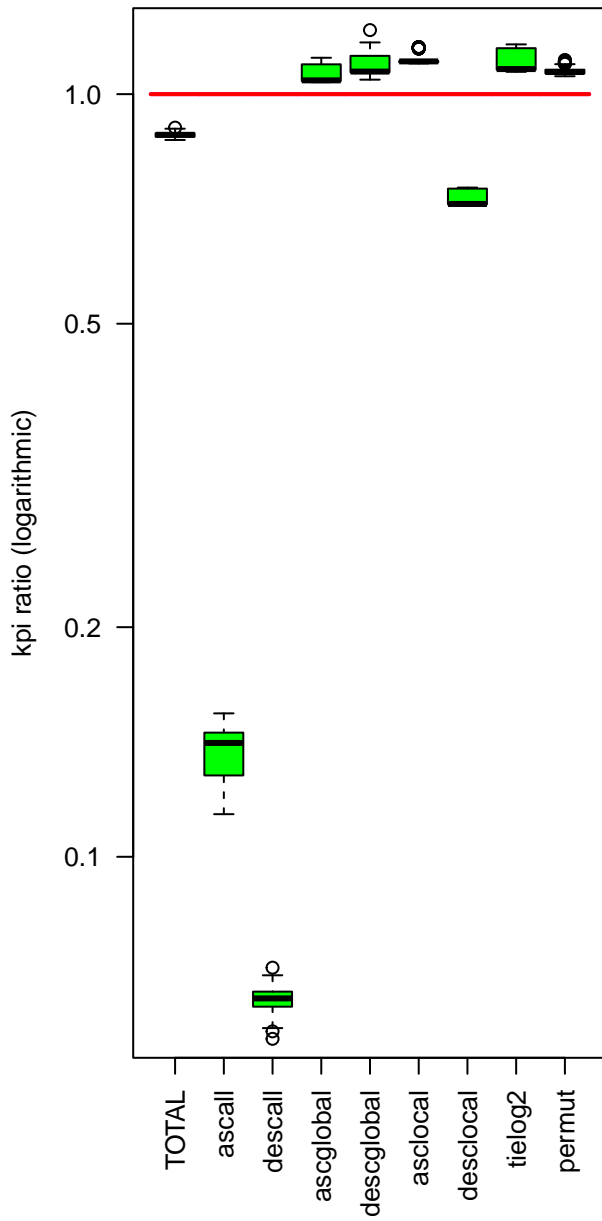
Omit / Tim pcdEnergy



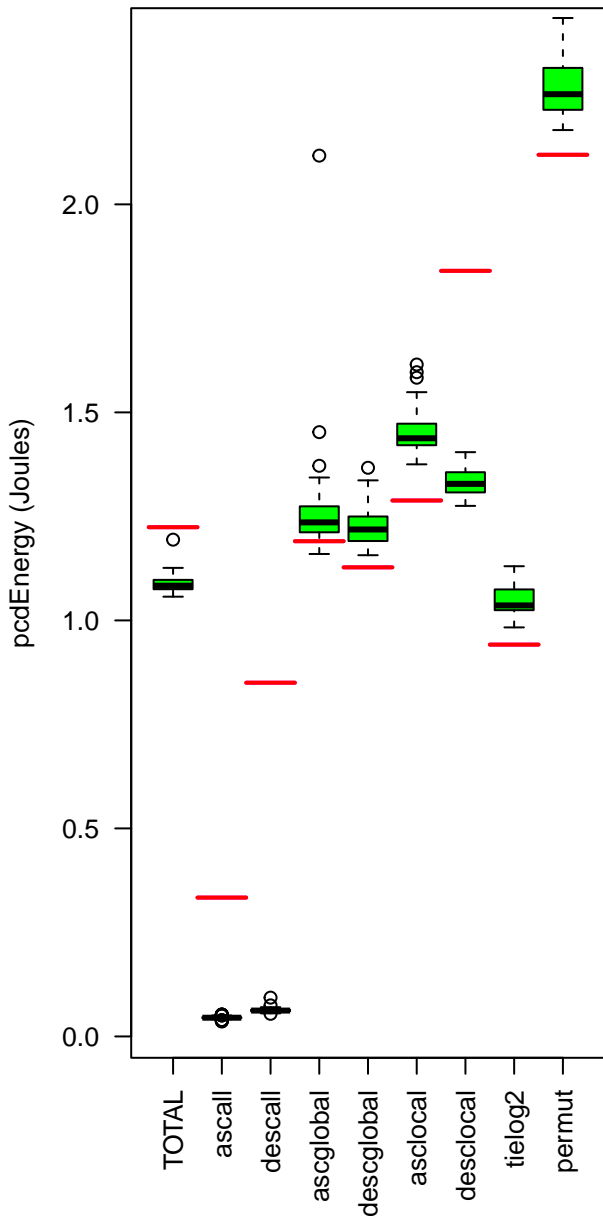
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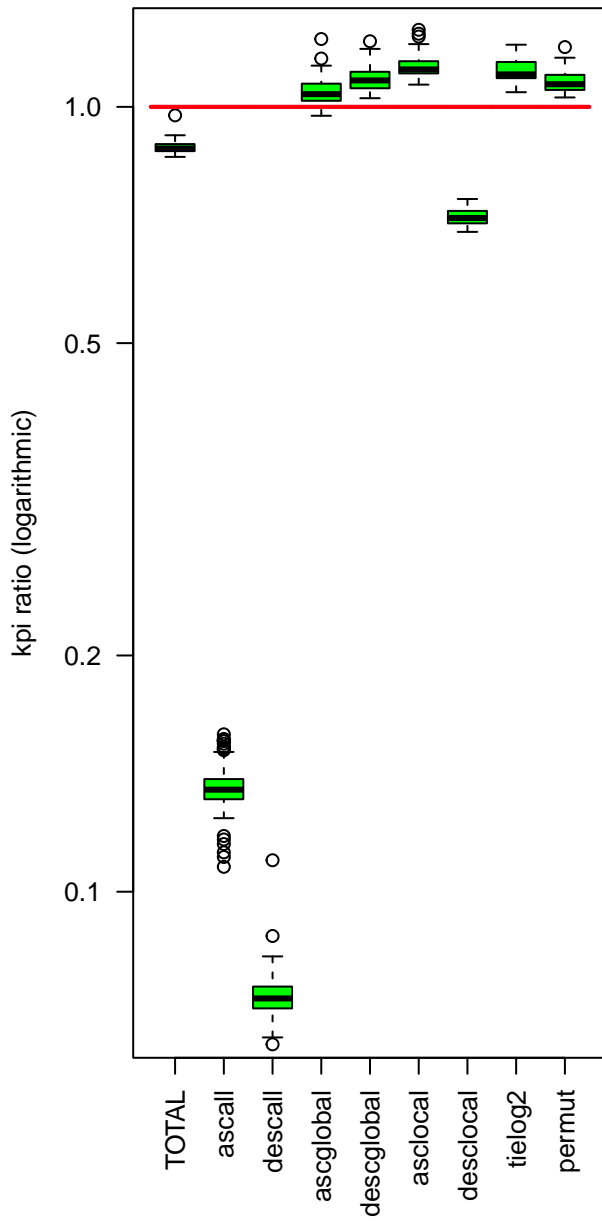
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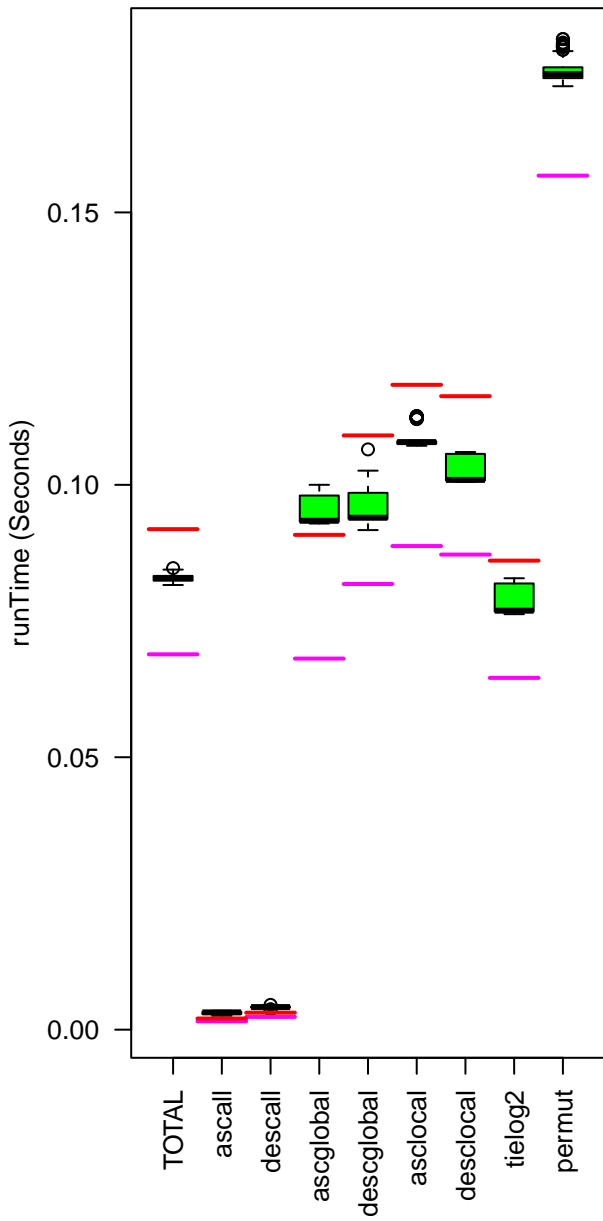
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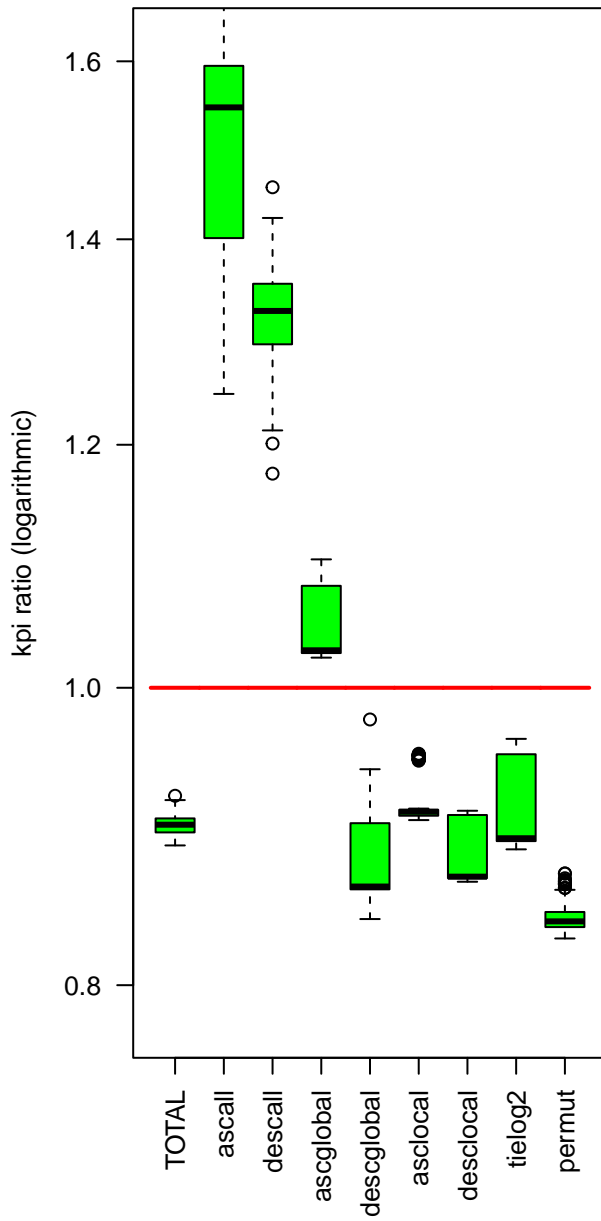
Octo / Knuth pcdEnergy



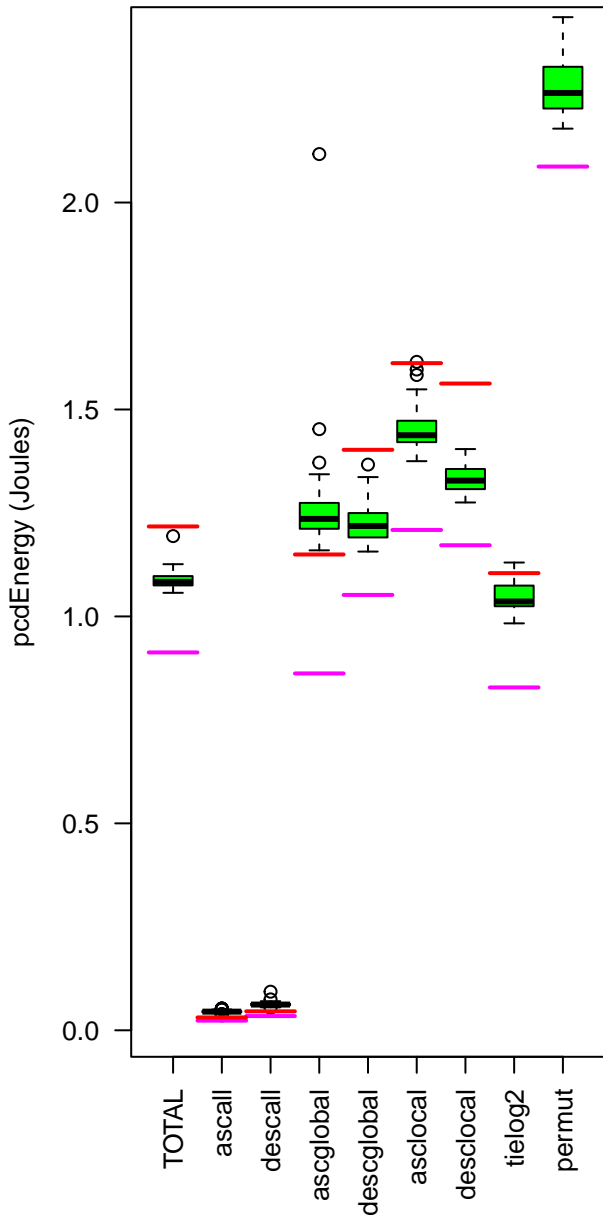
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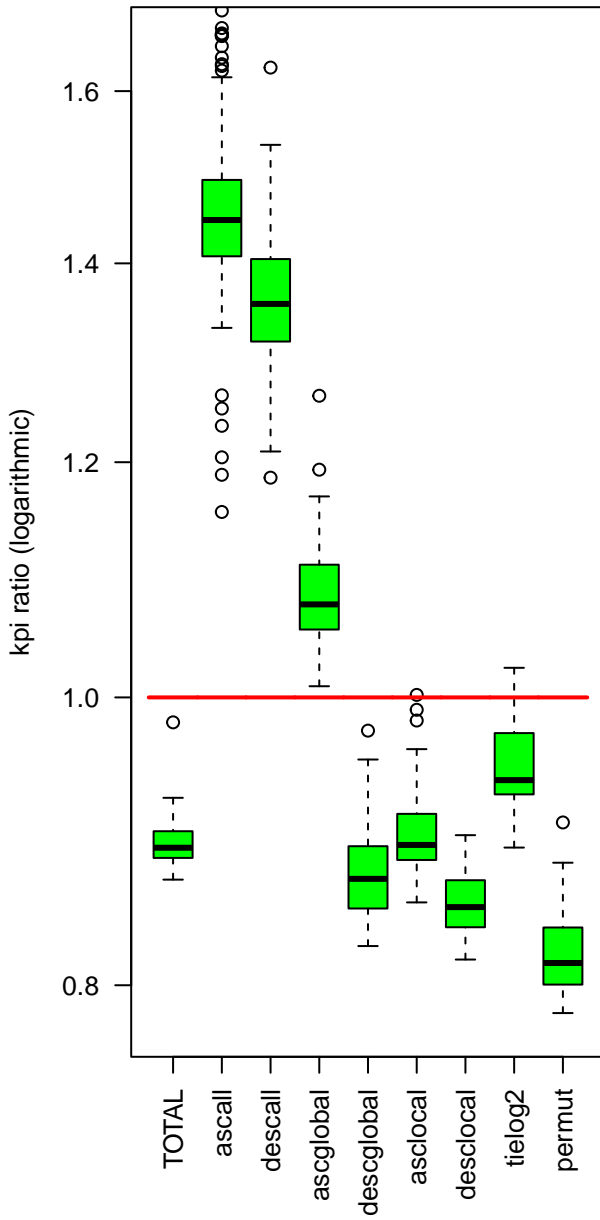
Octo / Tim runTime



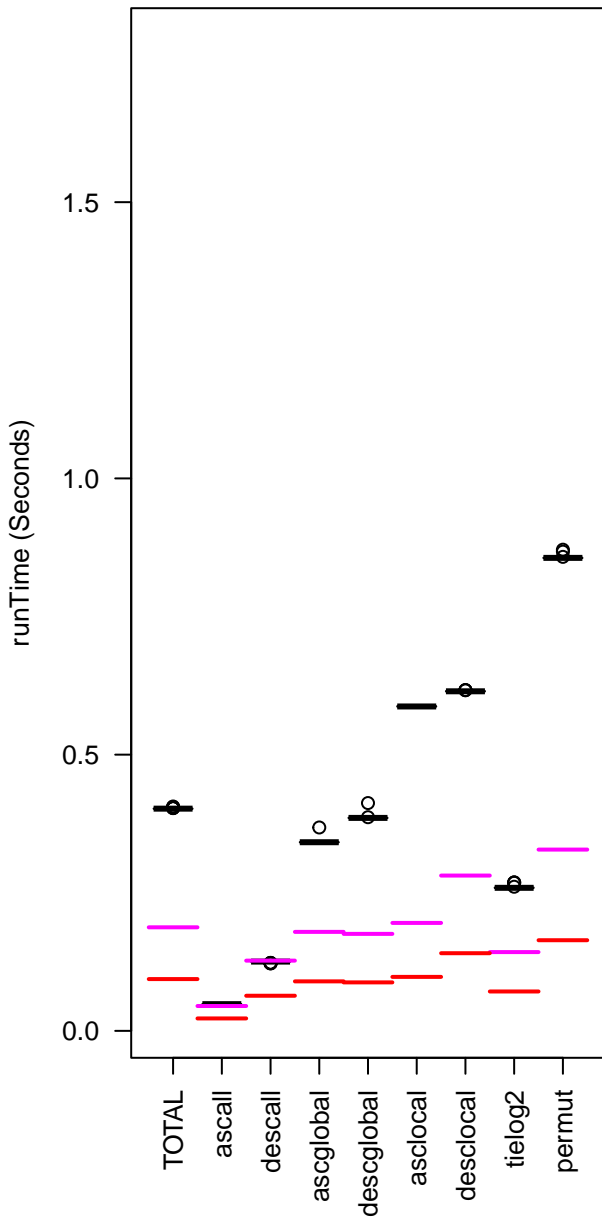
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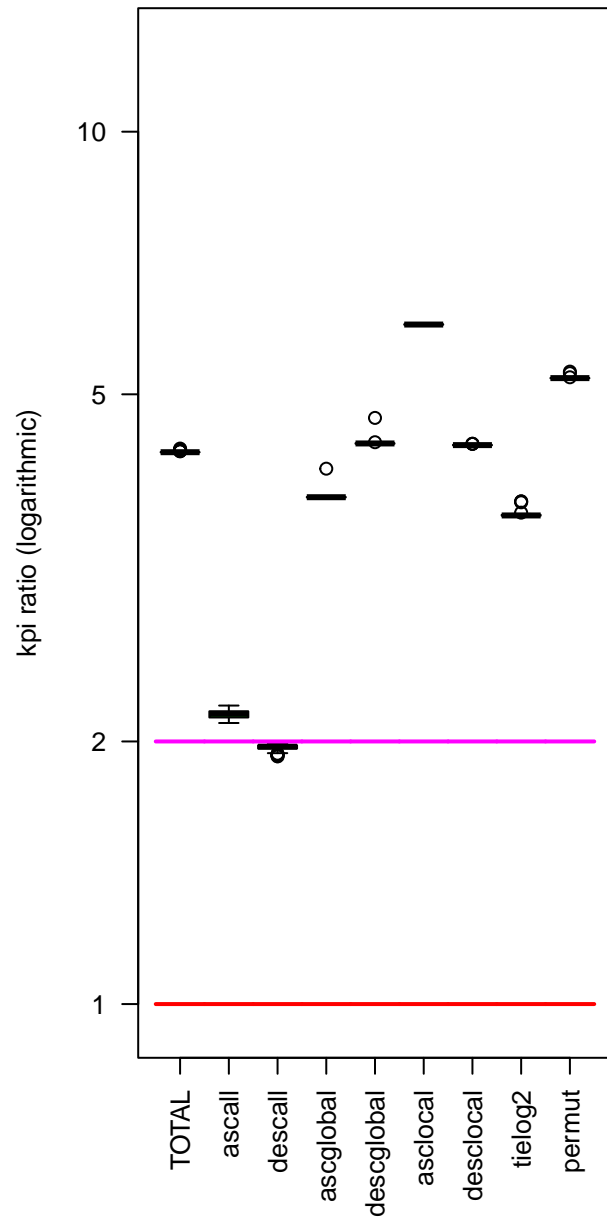
Octo / Tim pcdEnergy



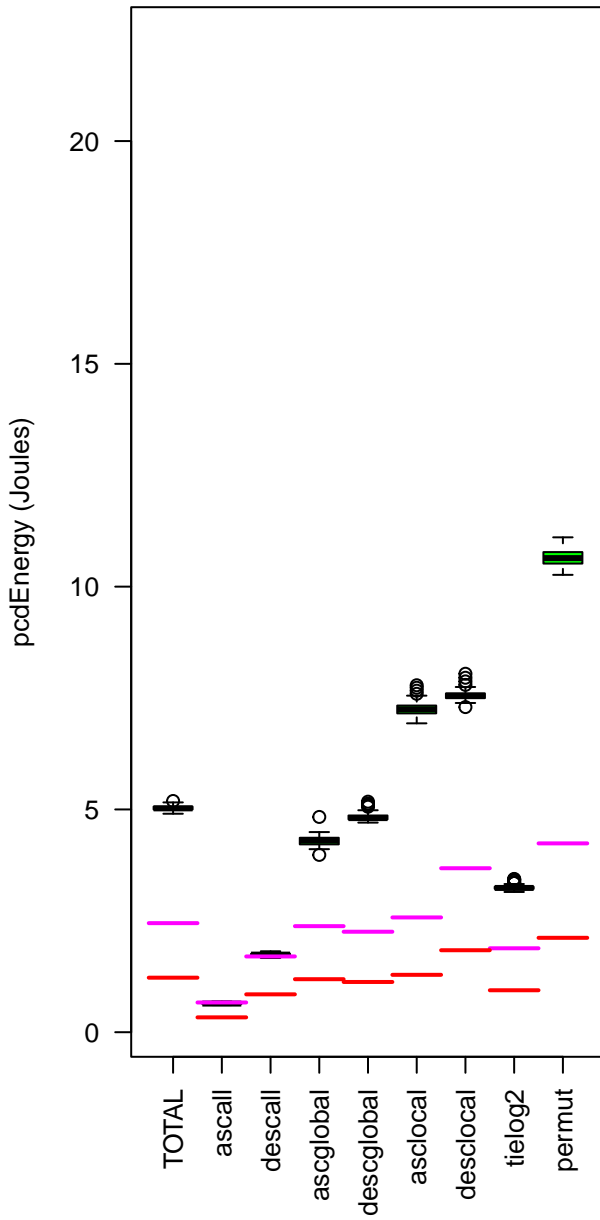
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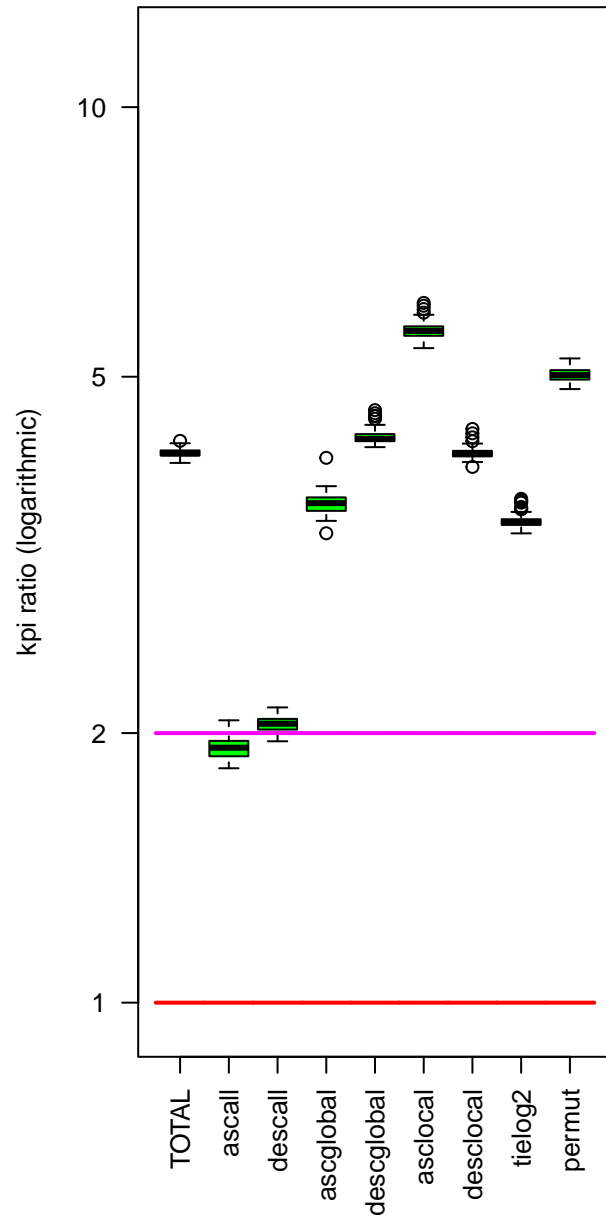
IMerge / Knuth runTime



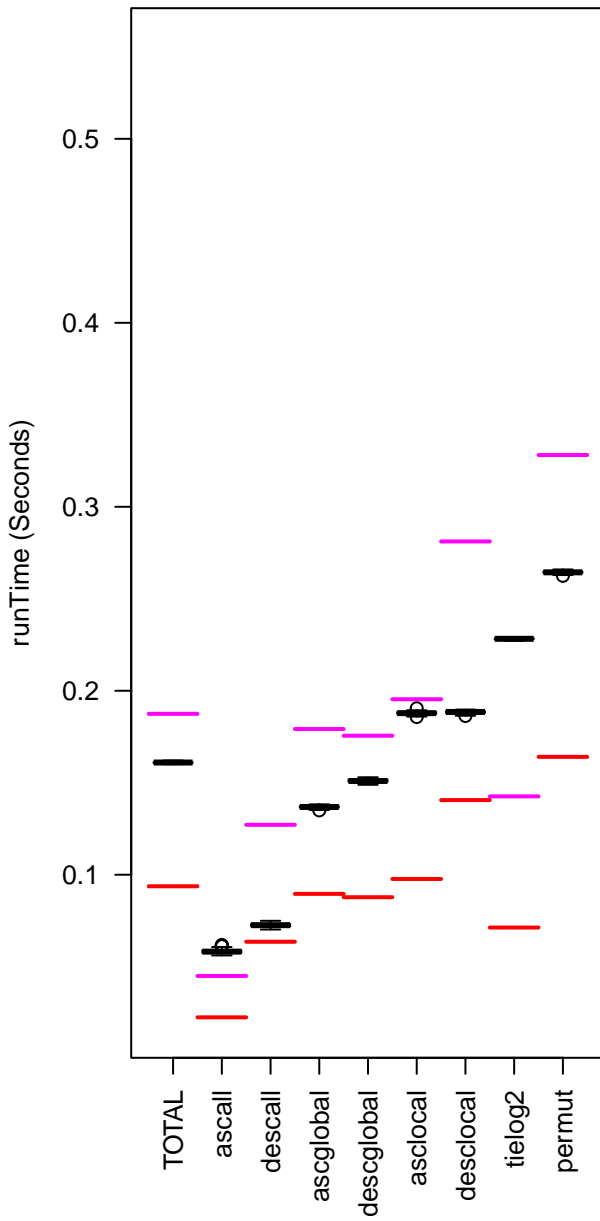
IMerge pcdEnergy



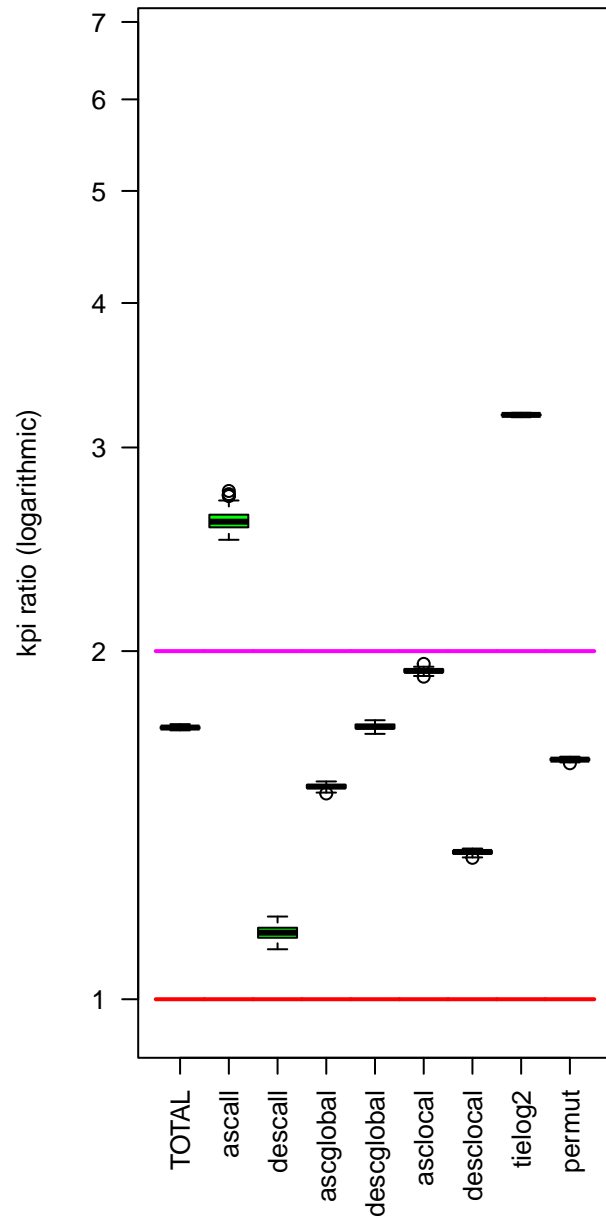
IMerge / Knuth pcdEnergy



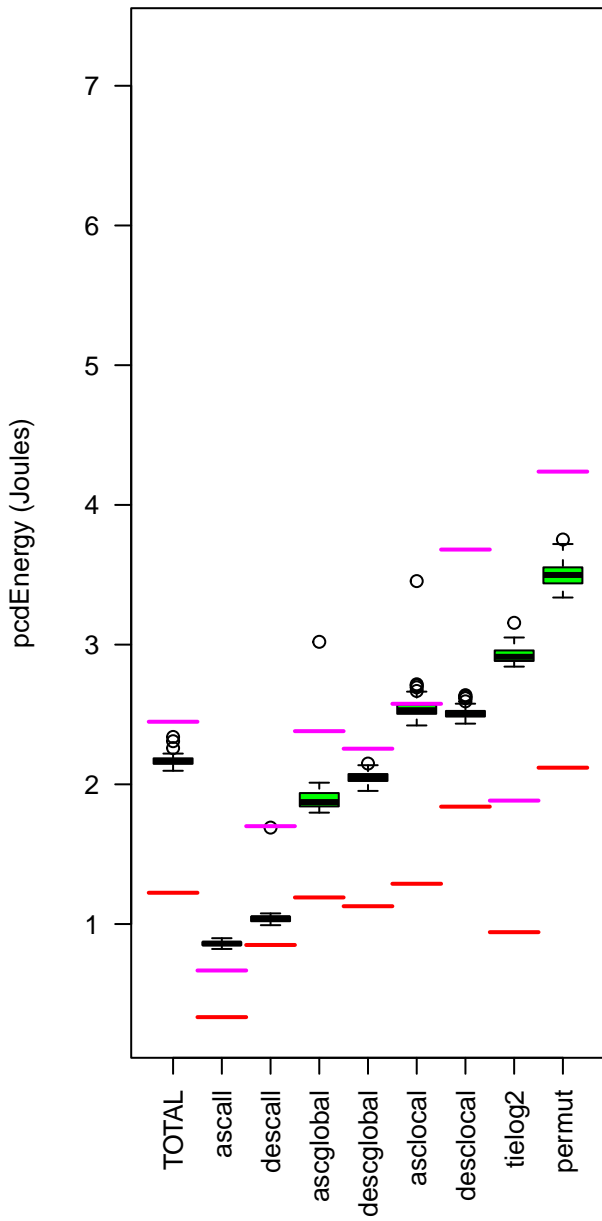
Grail runTime



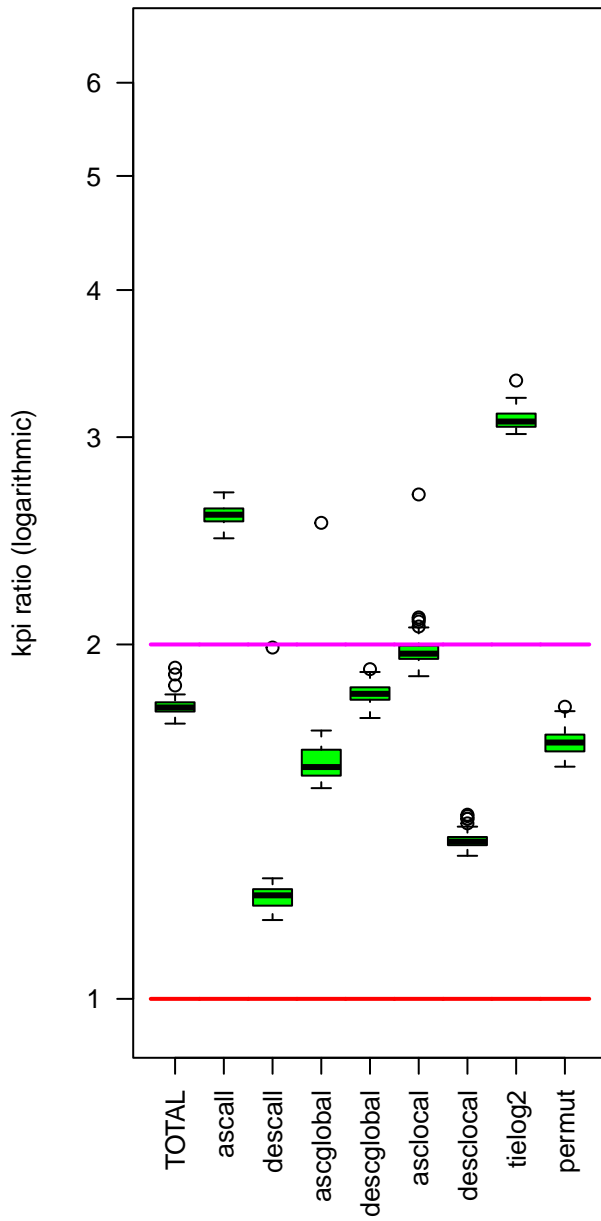
Grail / Knuth runTime



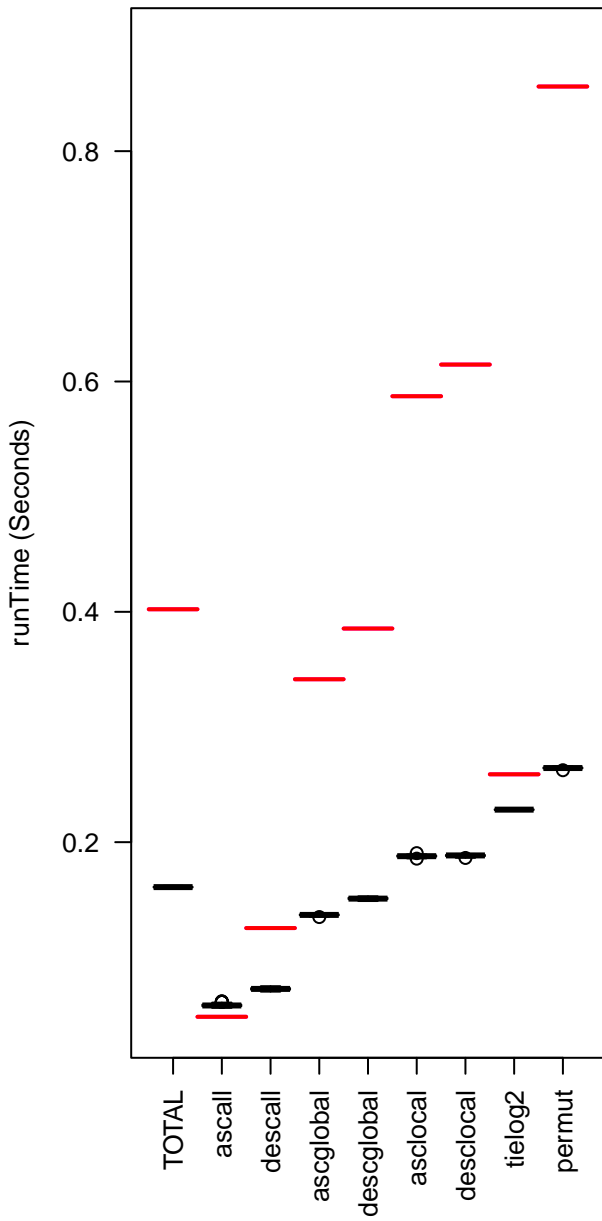
Grail pcdEnergy



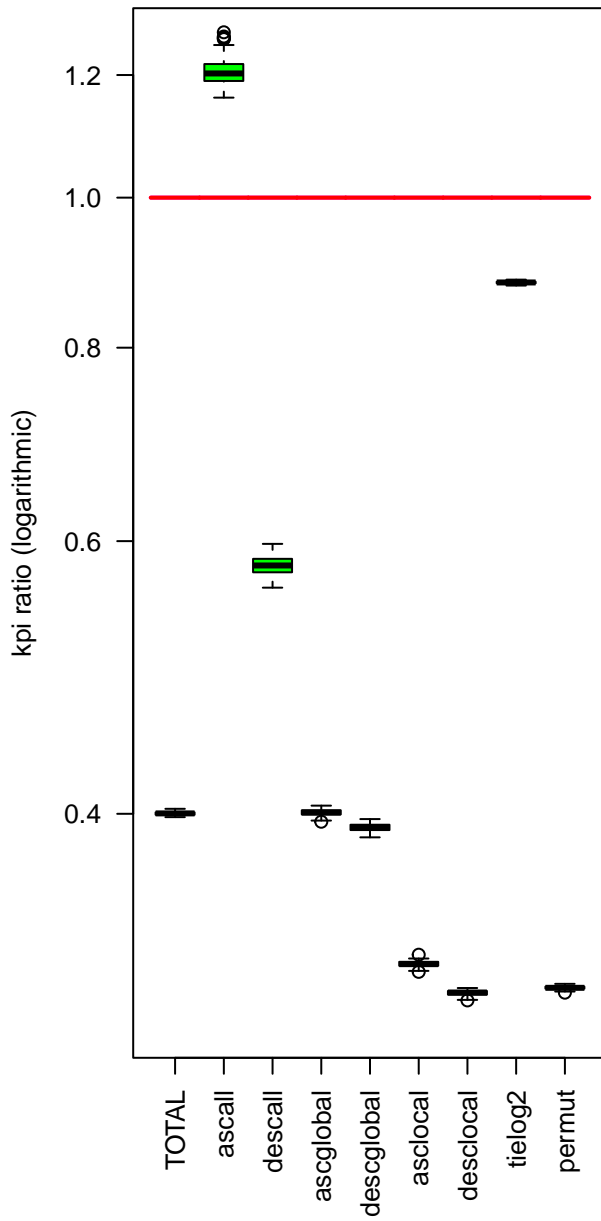
Grail / Knuth pcdEnergy



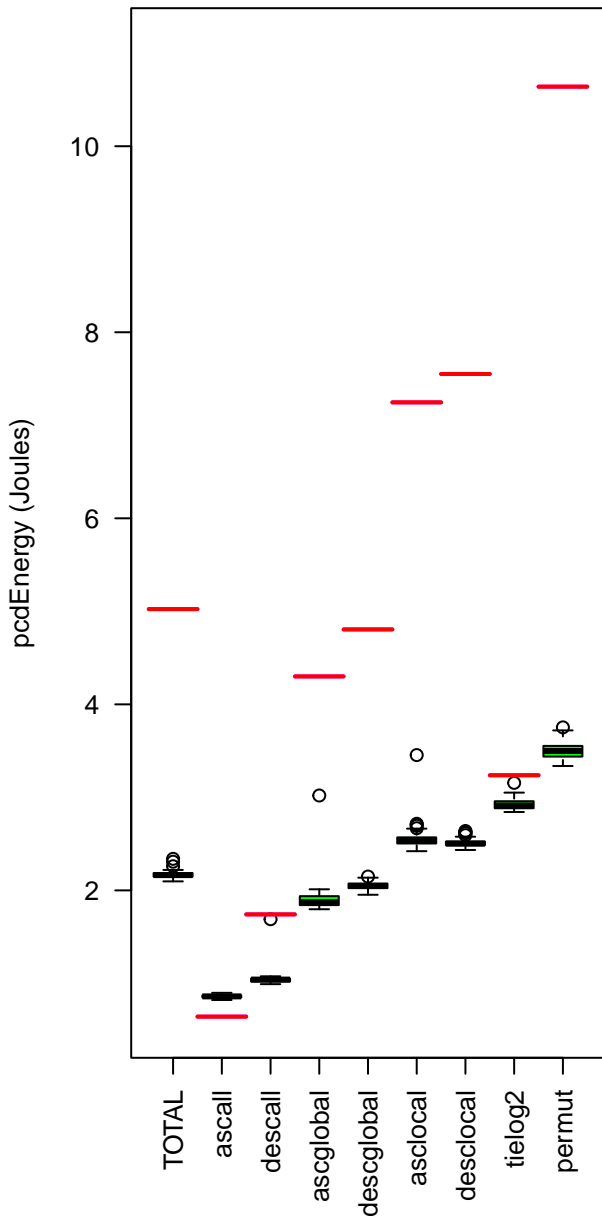
Grail runTime



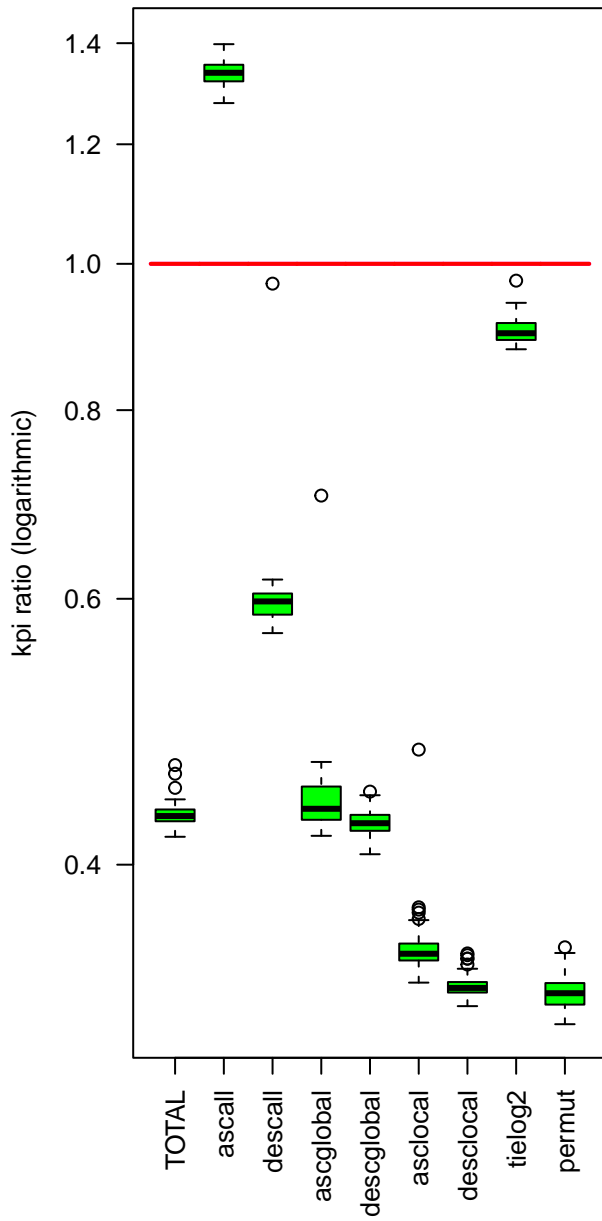
Grail / IMerge runTime



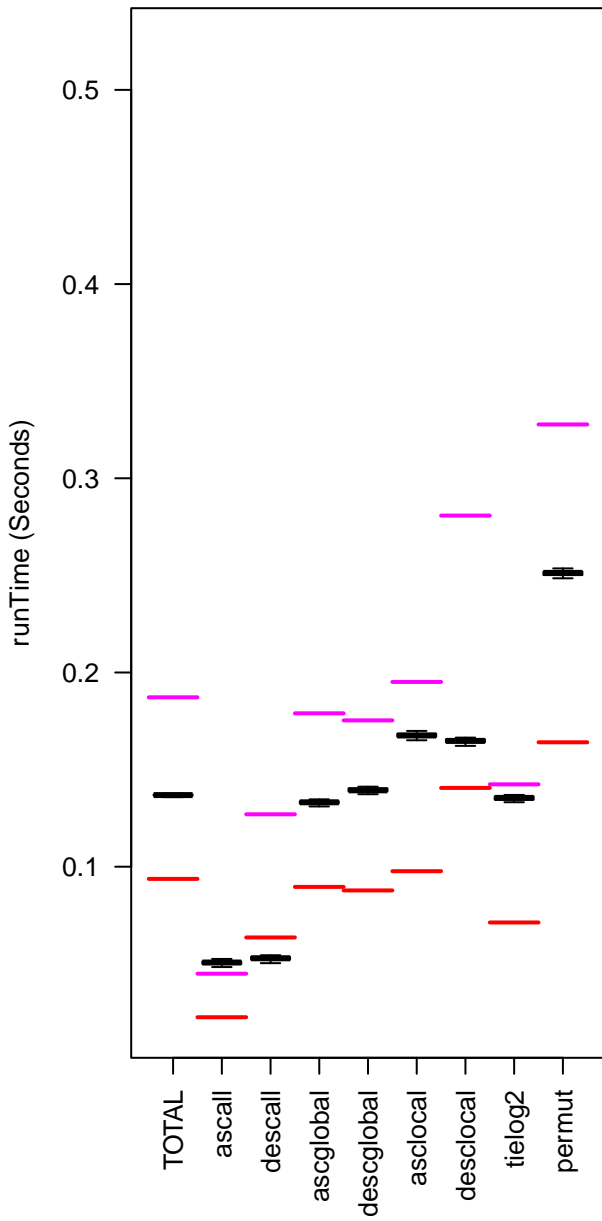
Grail pcdEnergy



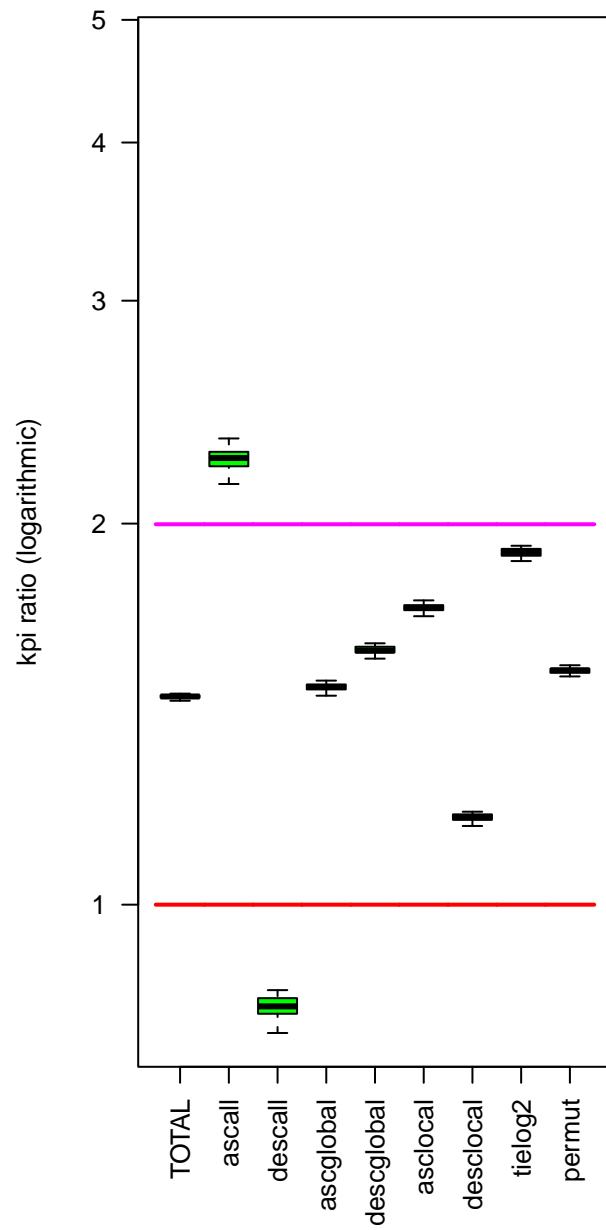
Grail / IMerge pcdEnergy



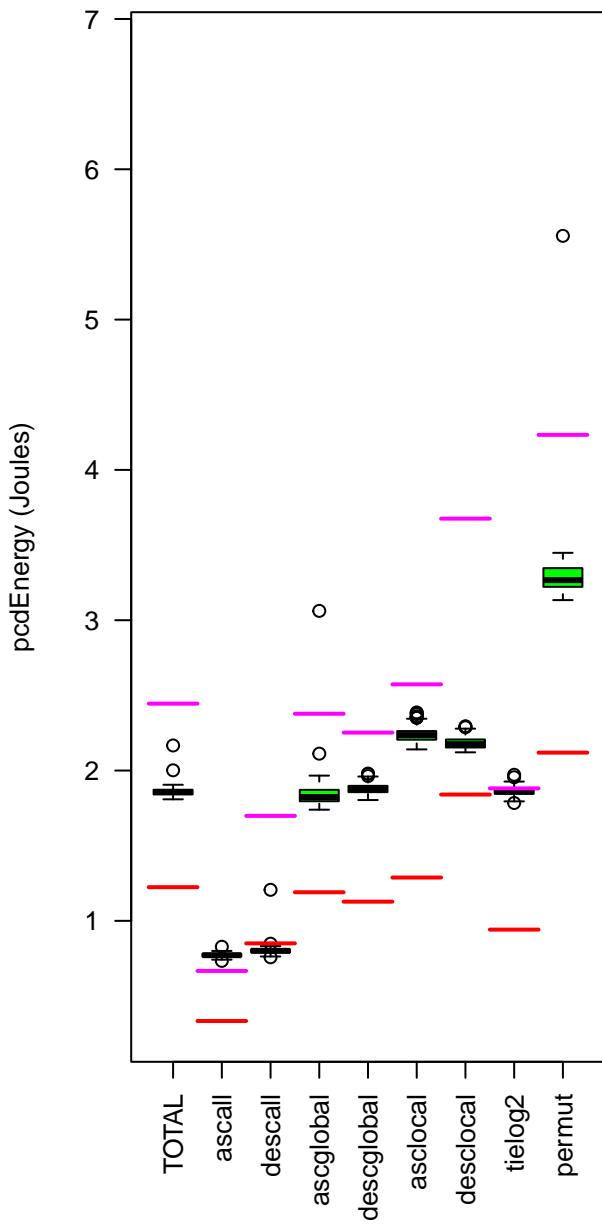
Sqrt runTime



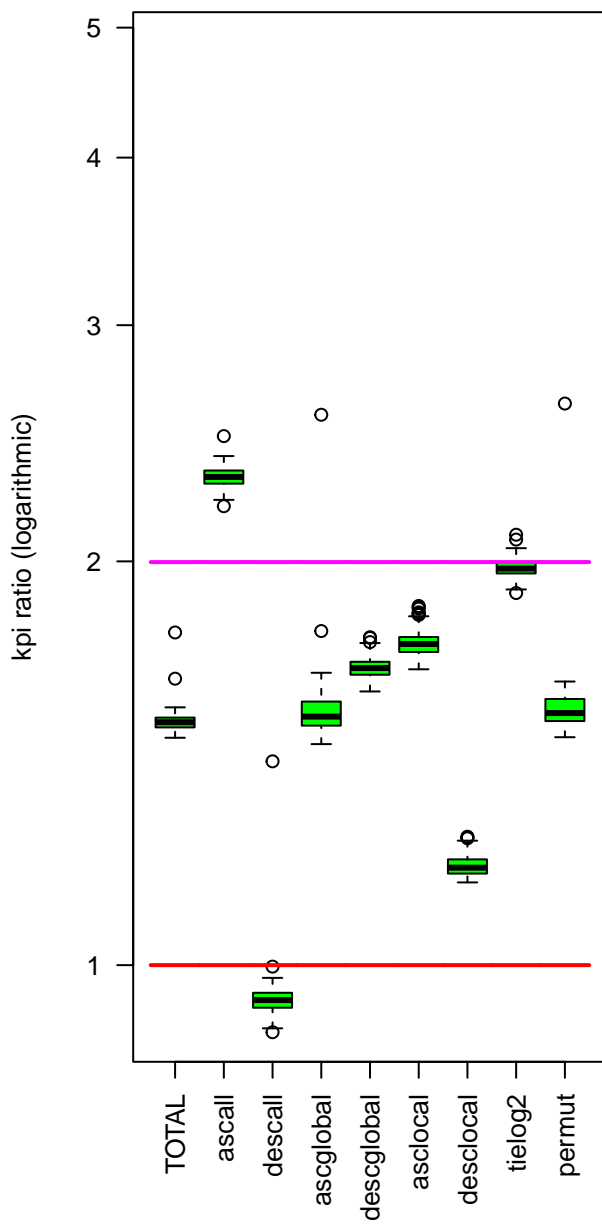
Sqrt / Knuth runTime



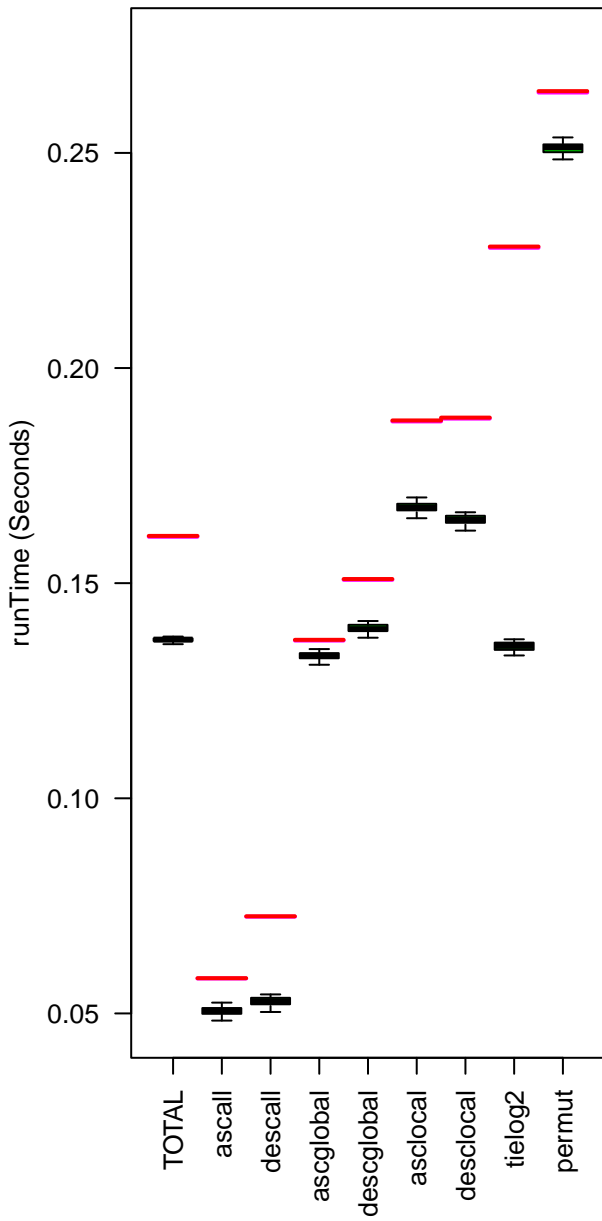
Sqrt pcdEnergy



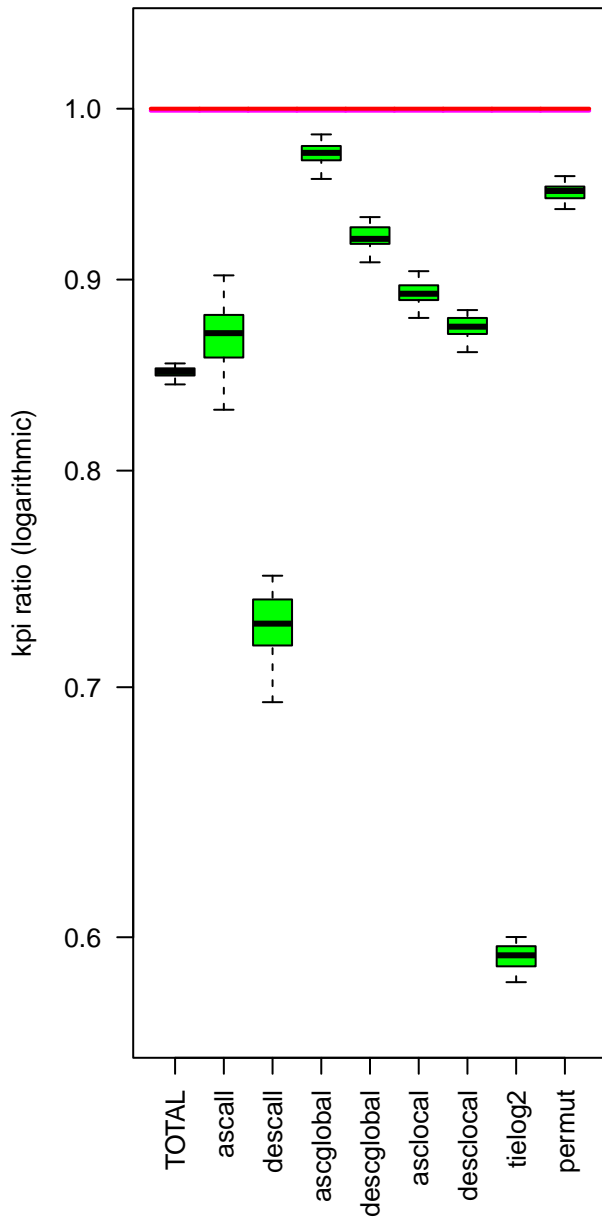
Sqrt / Knuth pcdEnergy



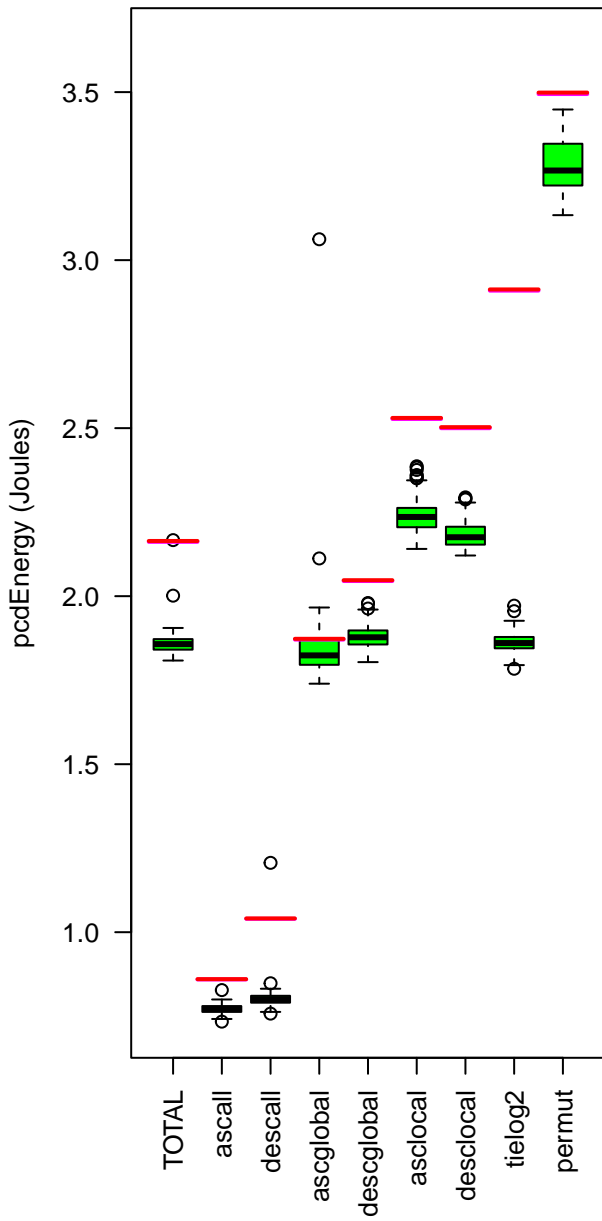
Sqrt runTime



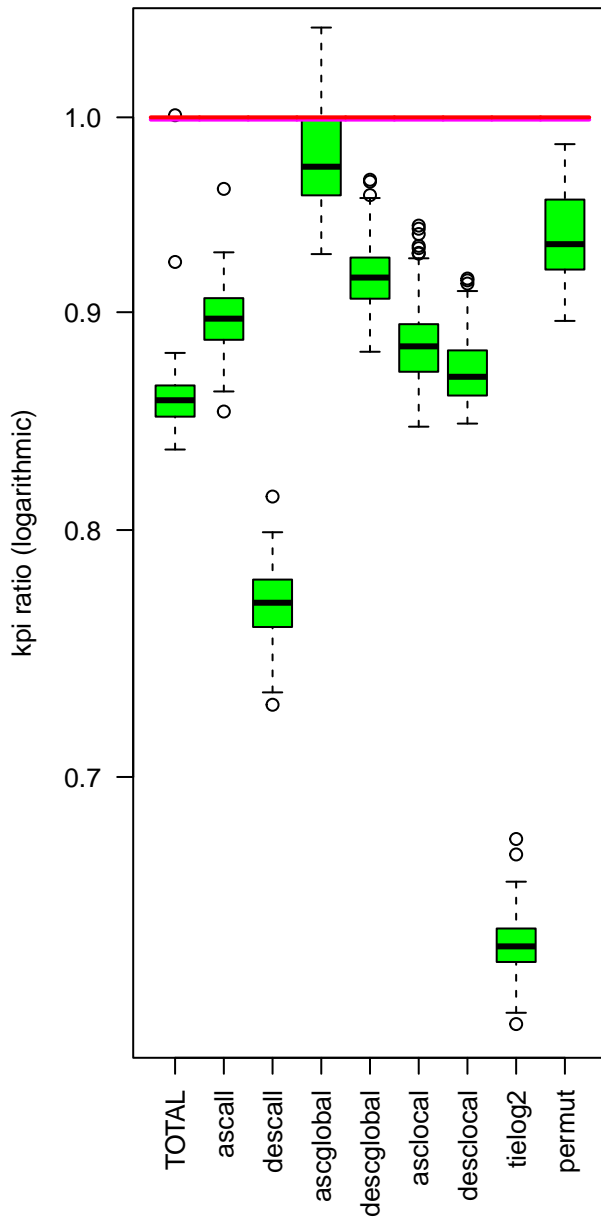
Sqrt / Grail runTime



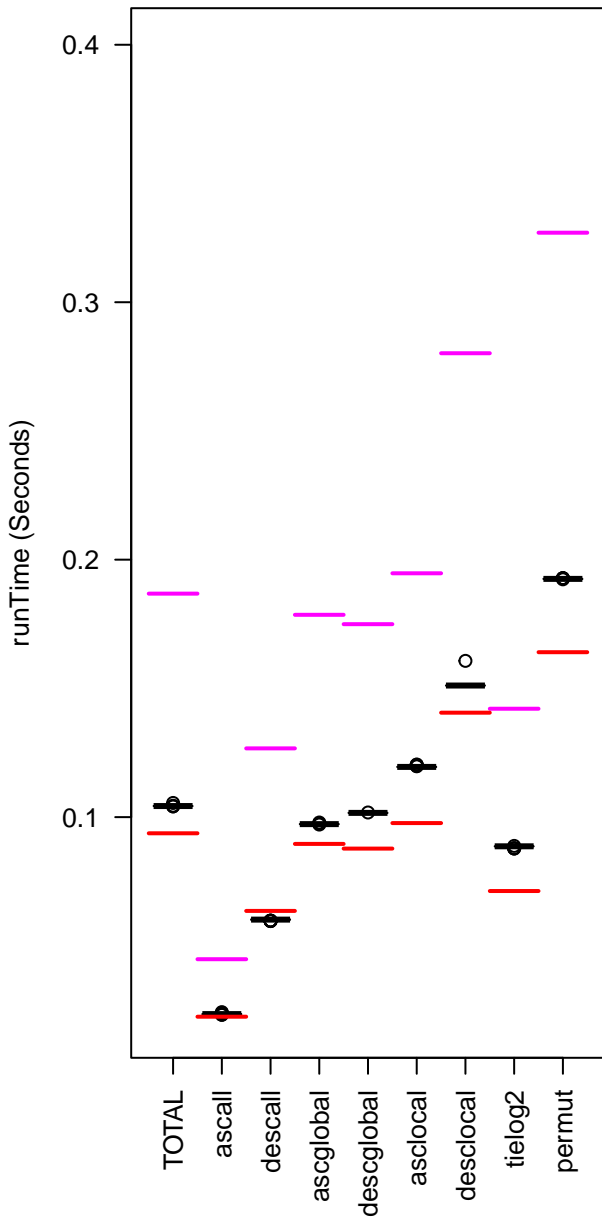
Sqrt pcdEnergy



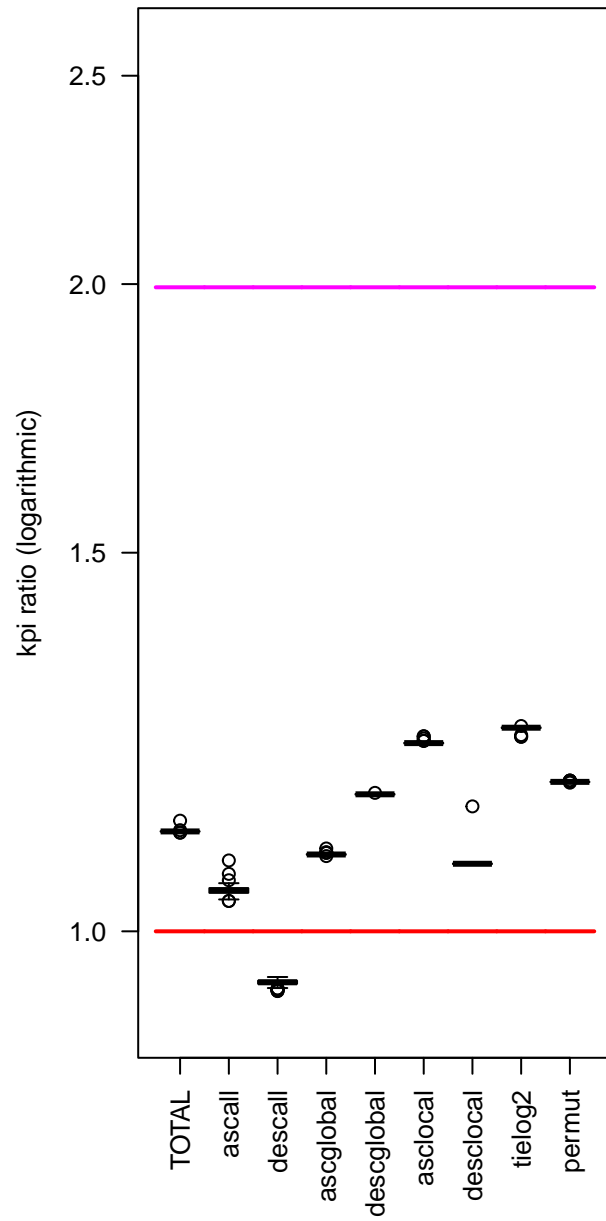
Sqrt / Grail pcdEnergy



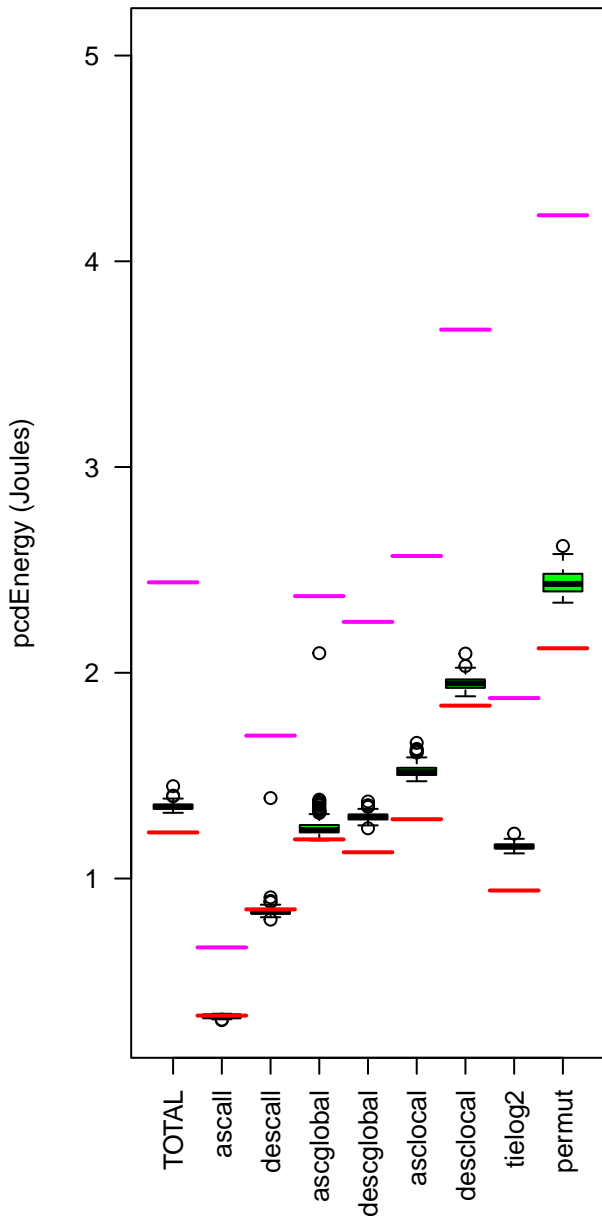
Walk runTime



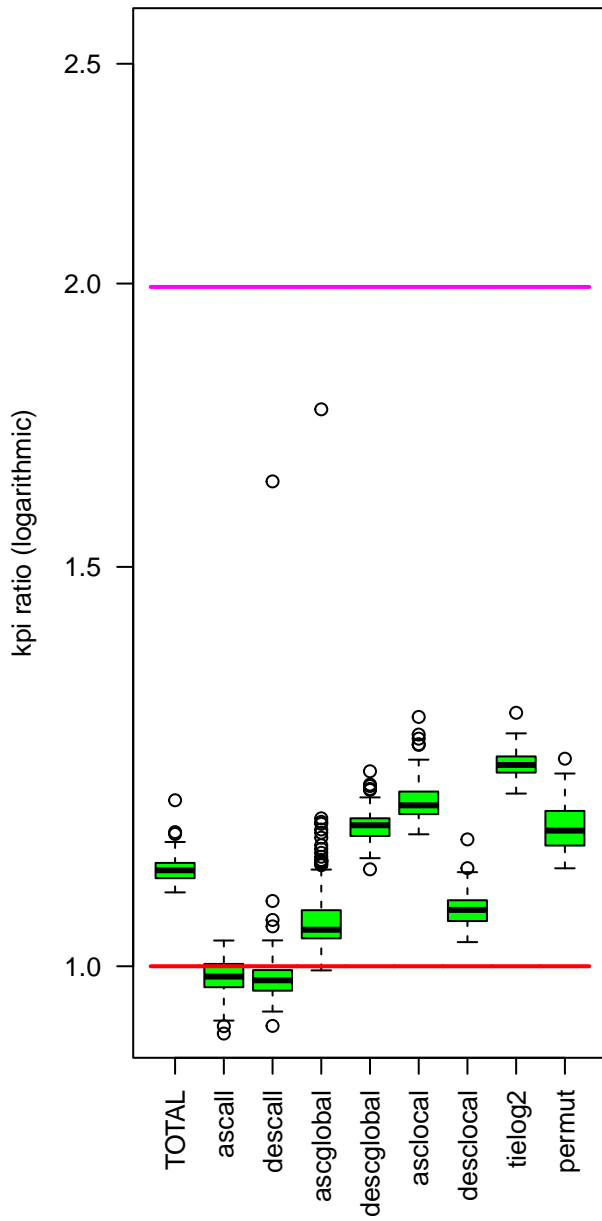
Walk / Knuth runTime



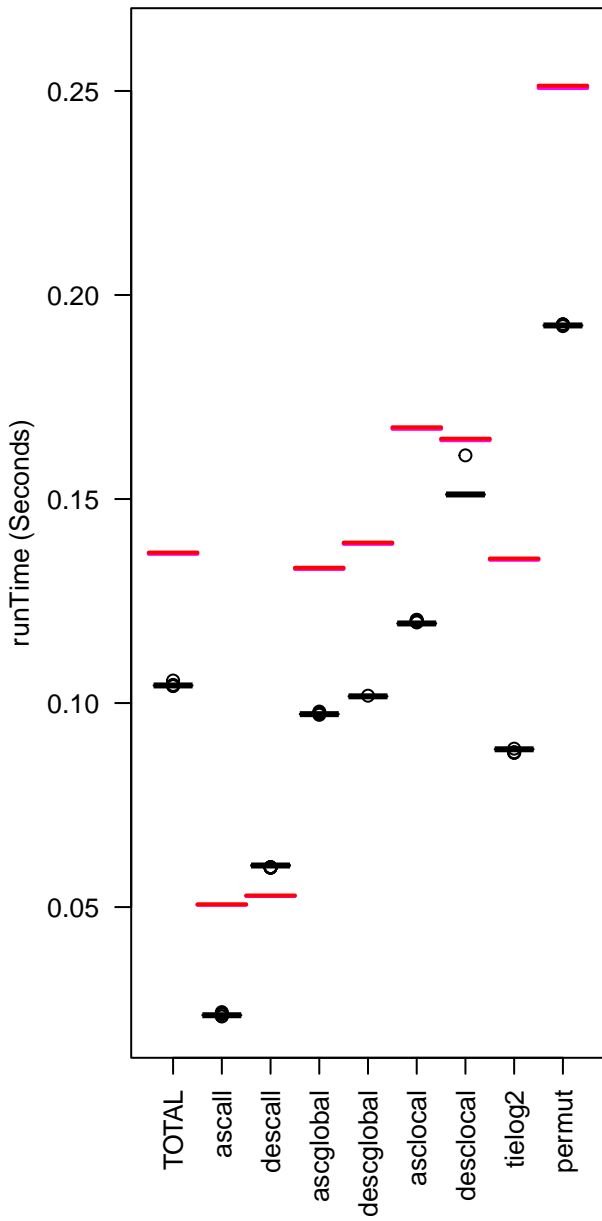
Walk pcdEnergy



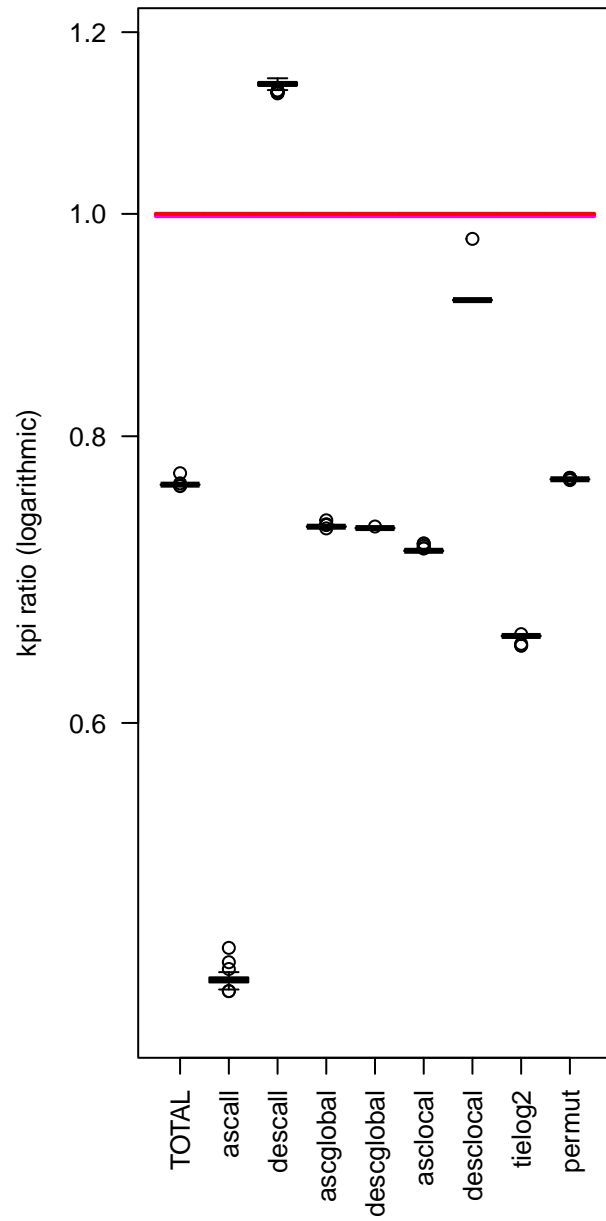
Walk / Knuth pcdEnergy



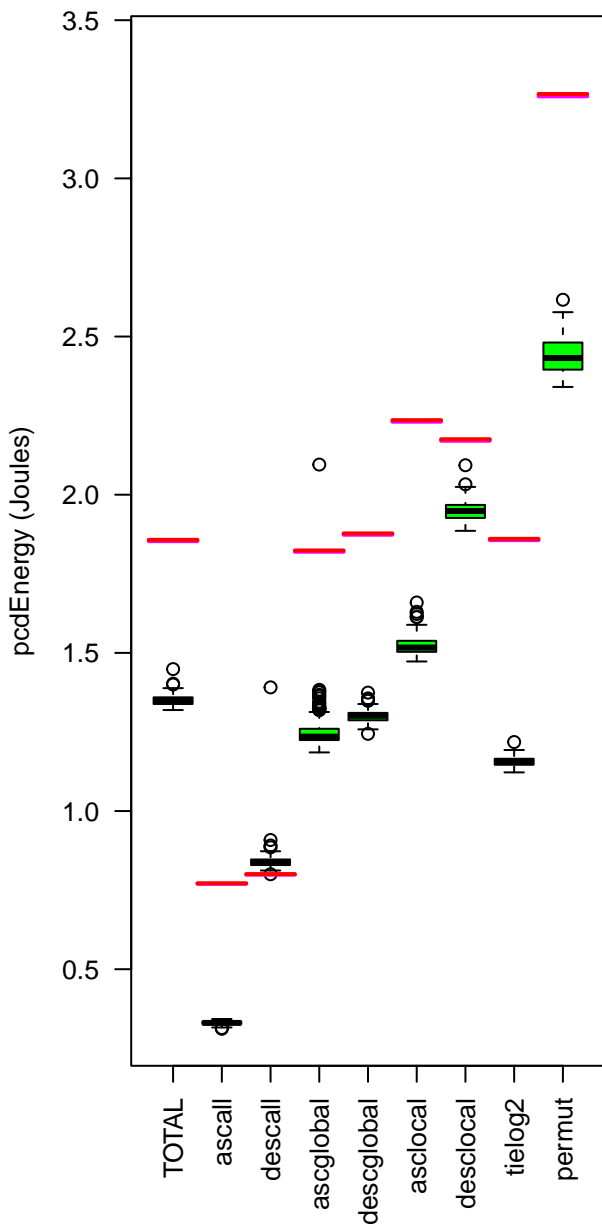
Walk runTime



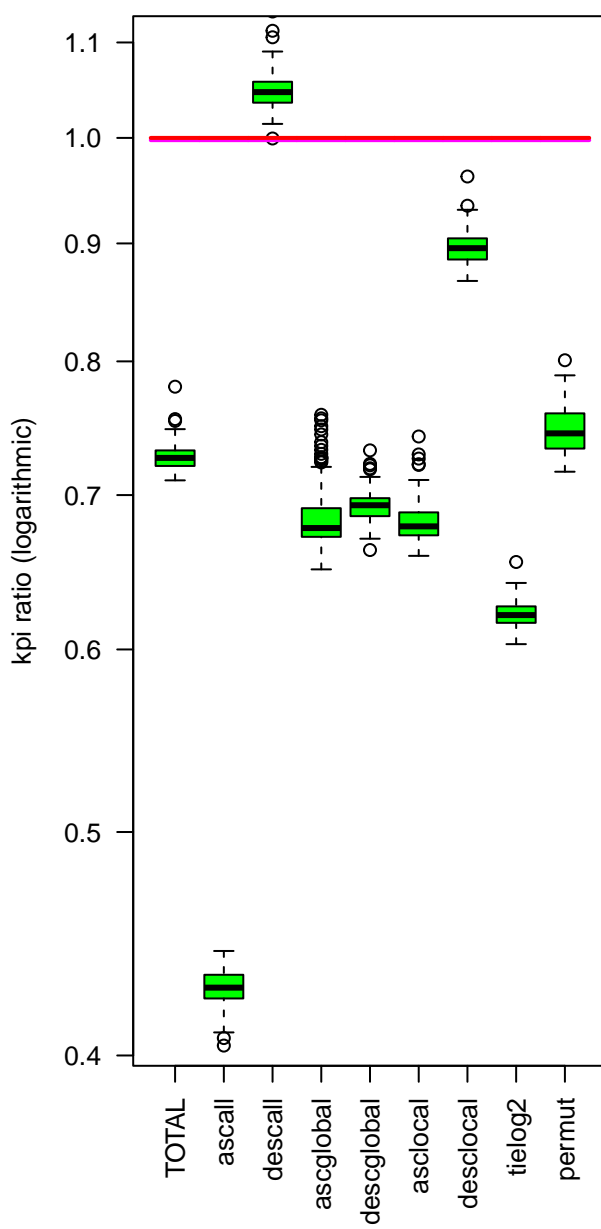
Walk / Sqrt runTime



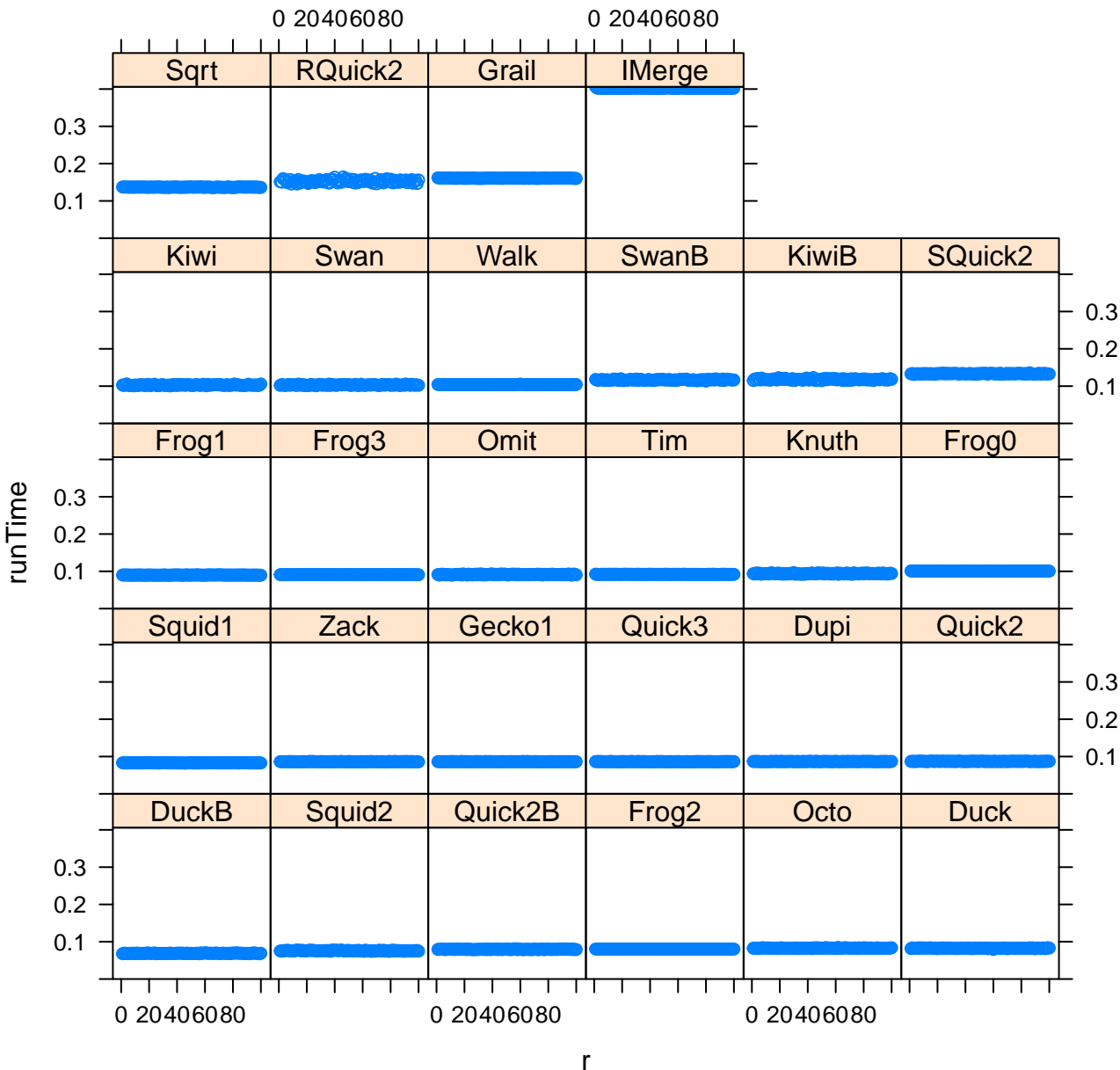
Walk pcdEnergy



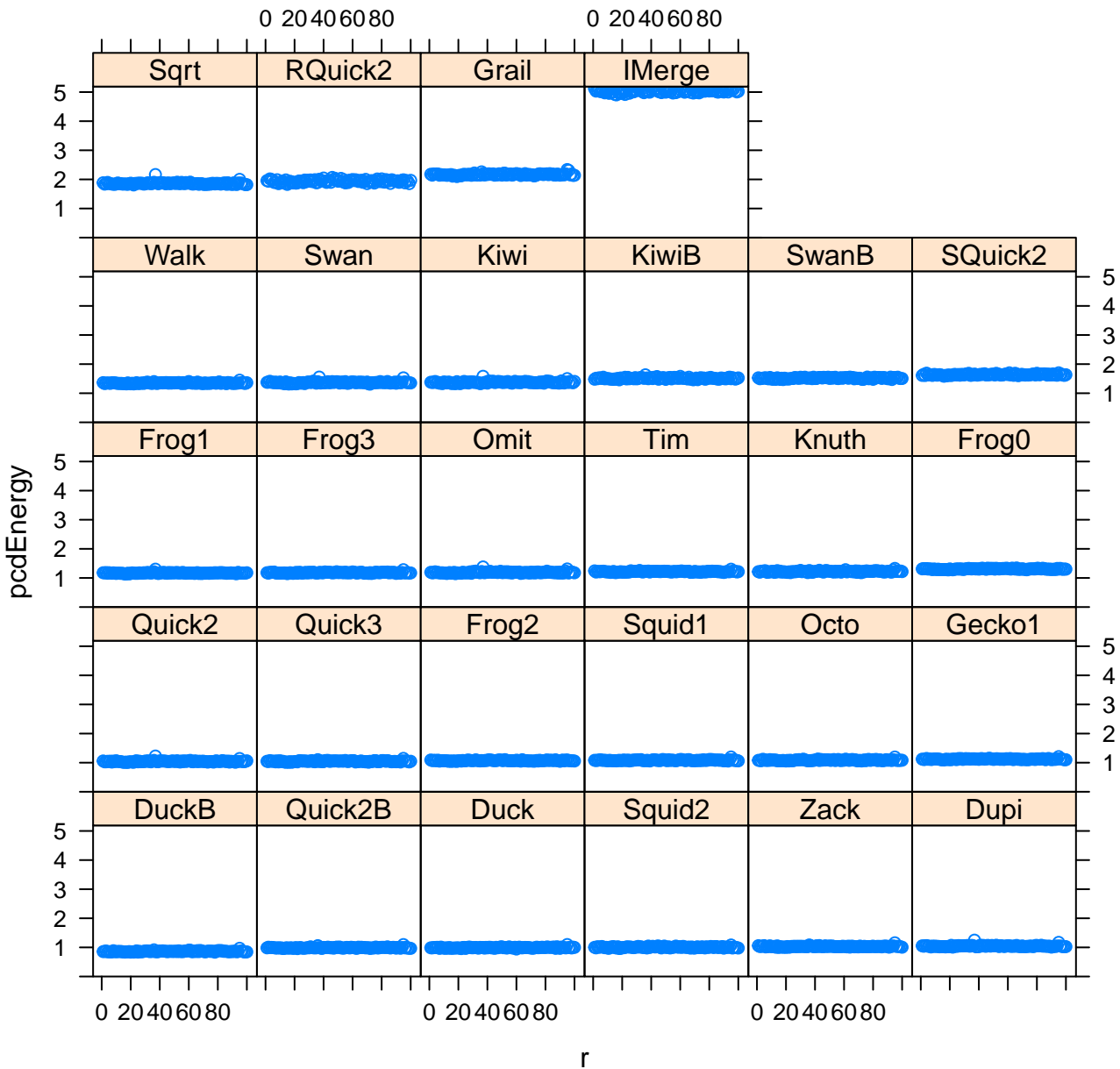
Walk / Sqrt pcdEnergy



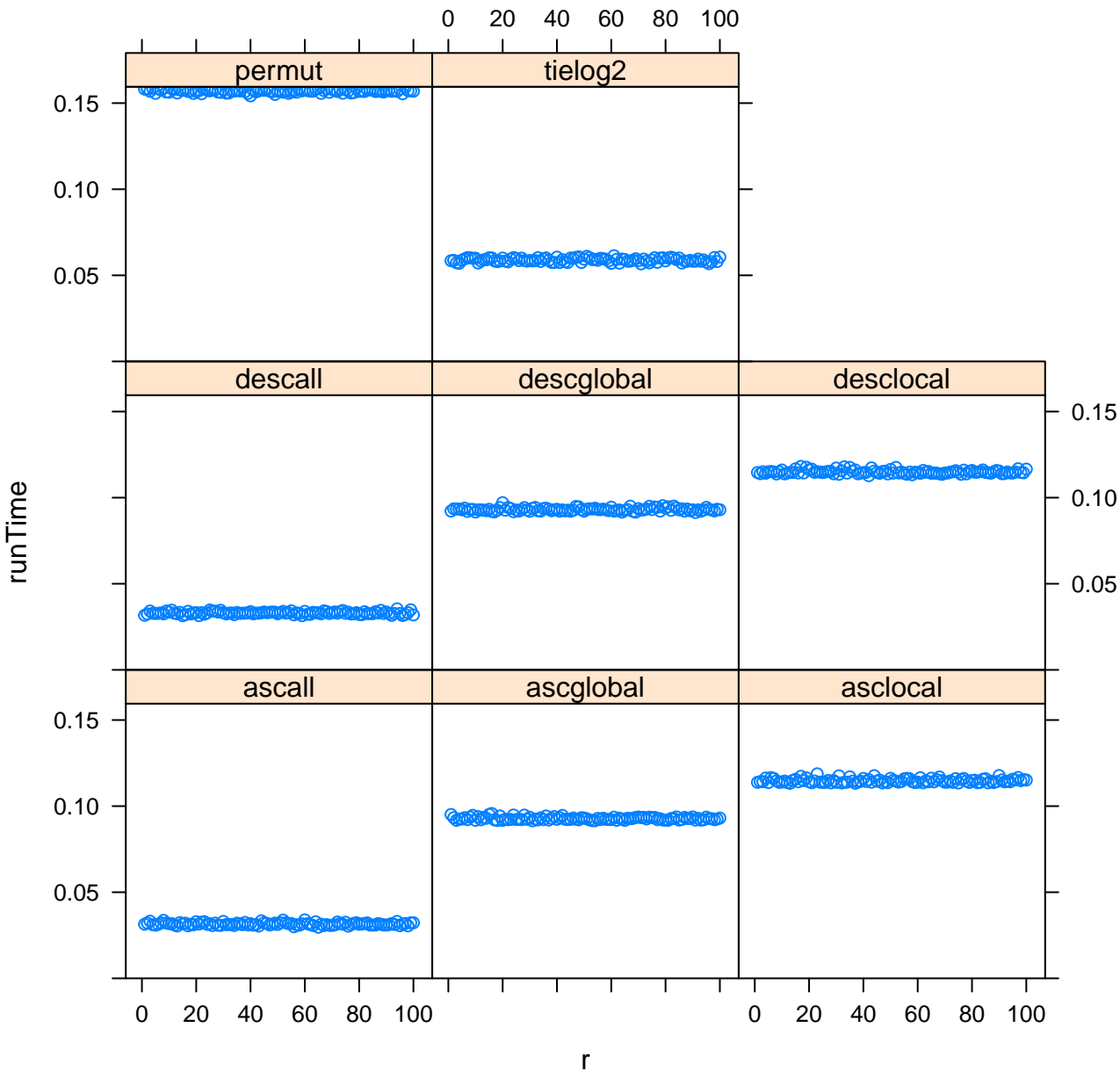
TOTAL runTime



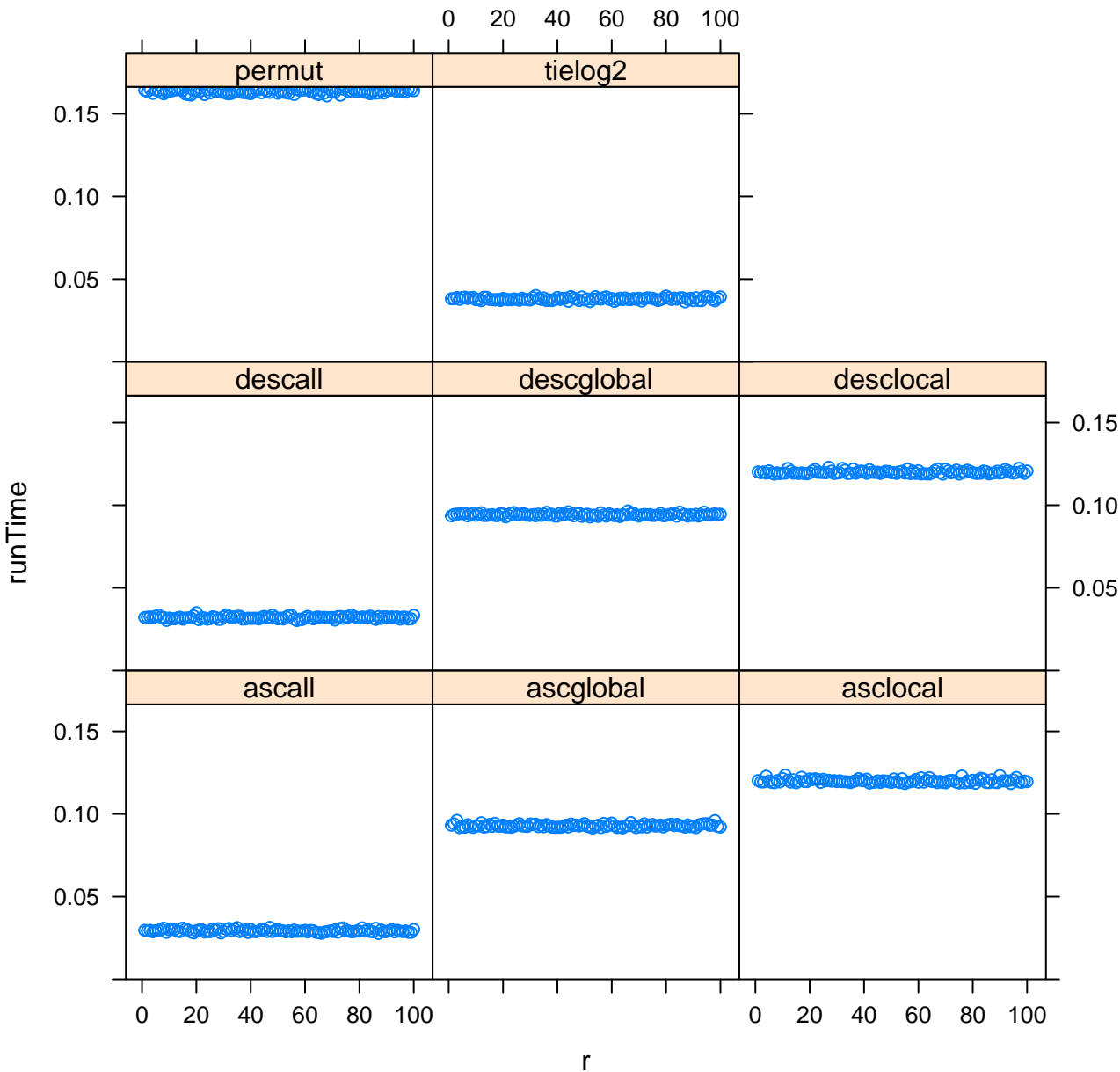
TOTAL pcdEnergy



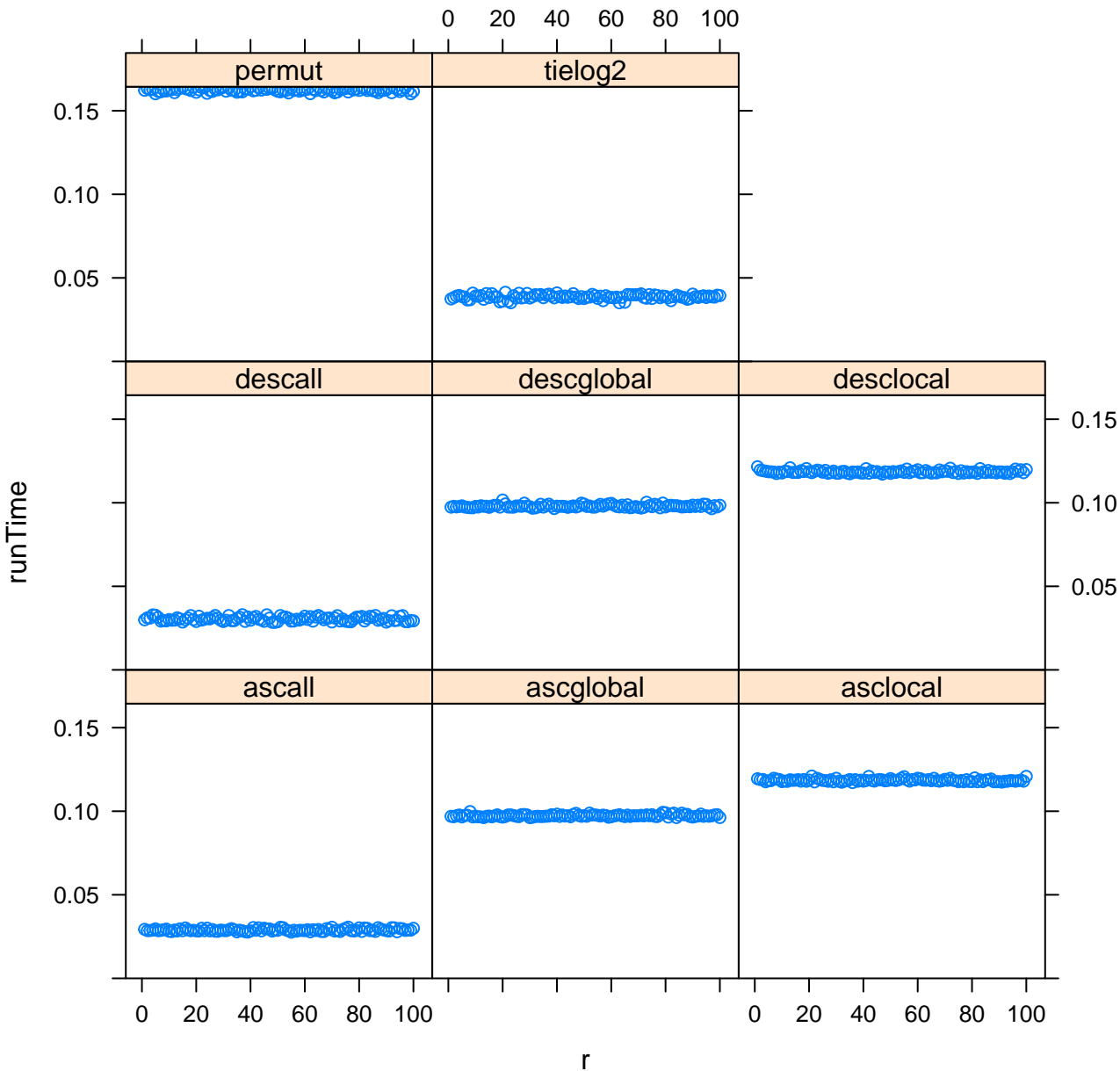
runTime Quick2



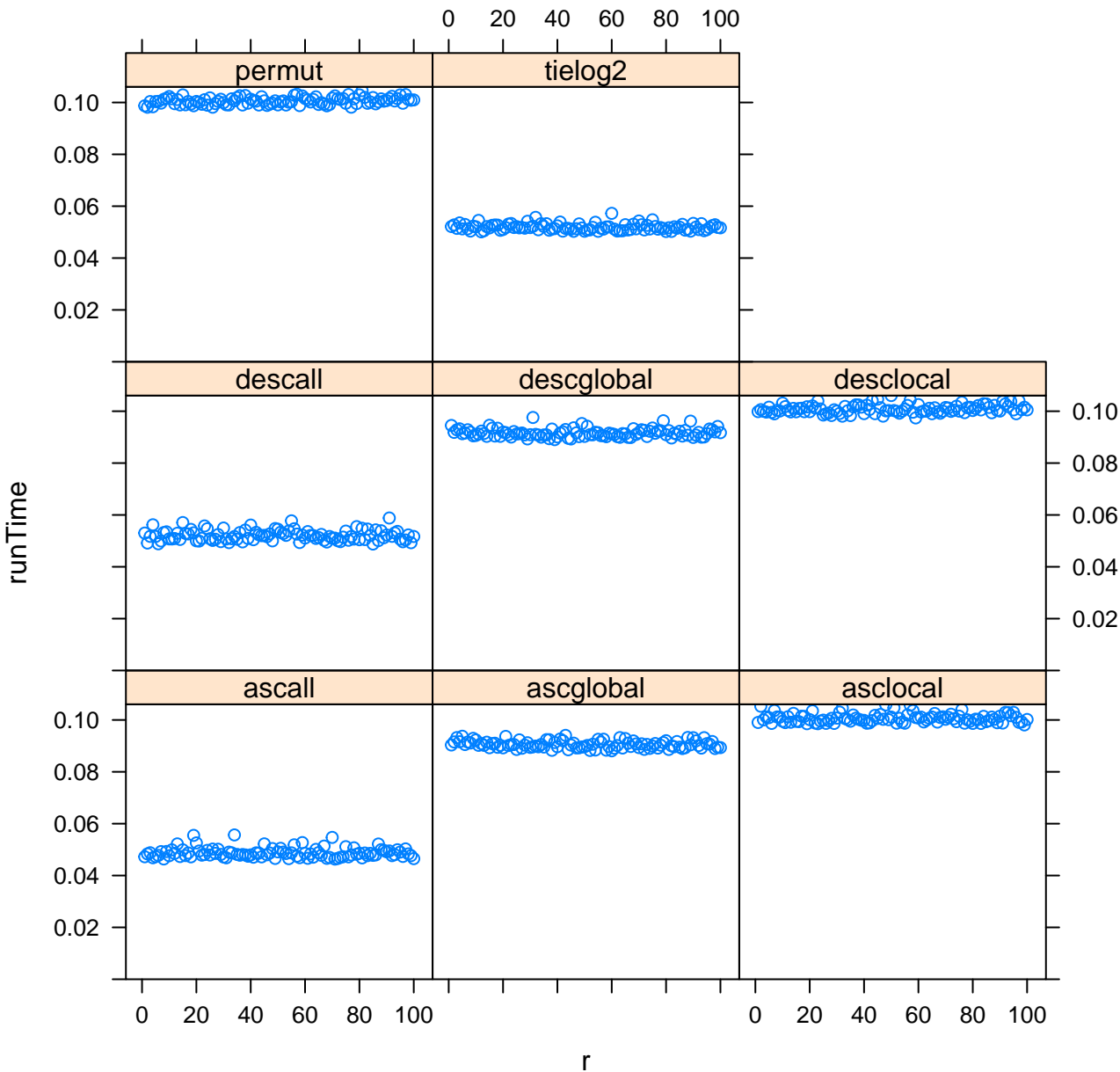
runTime Quick3



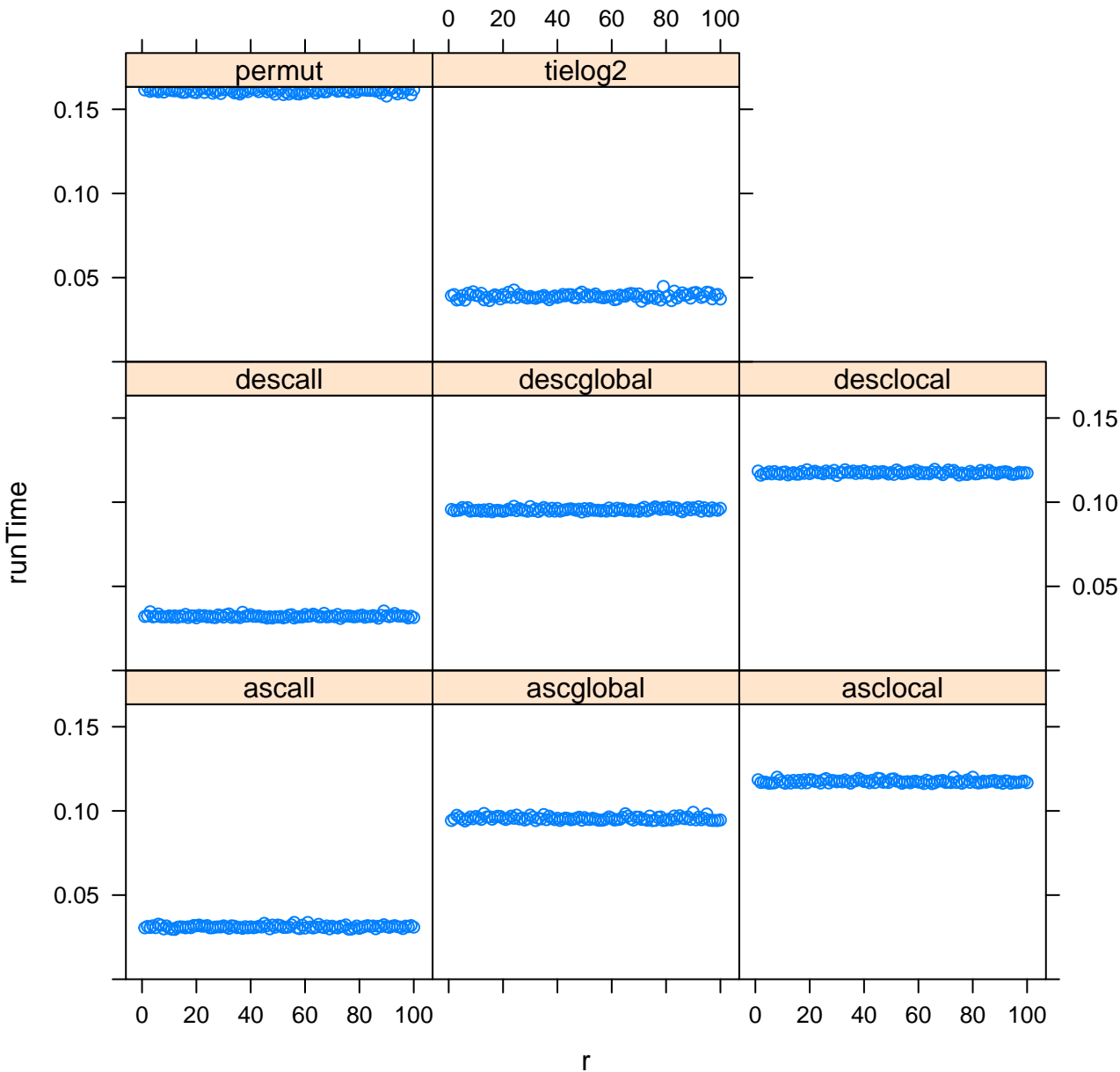
runTime Dupi



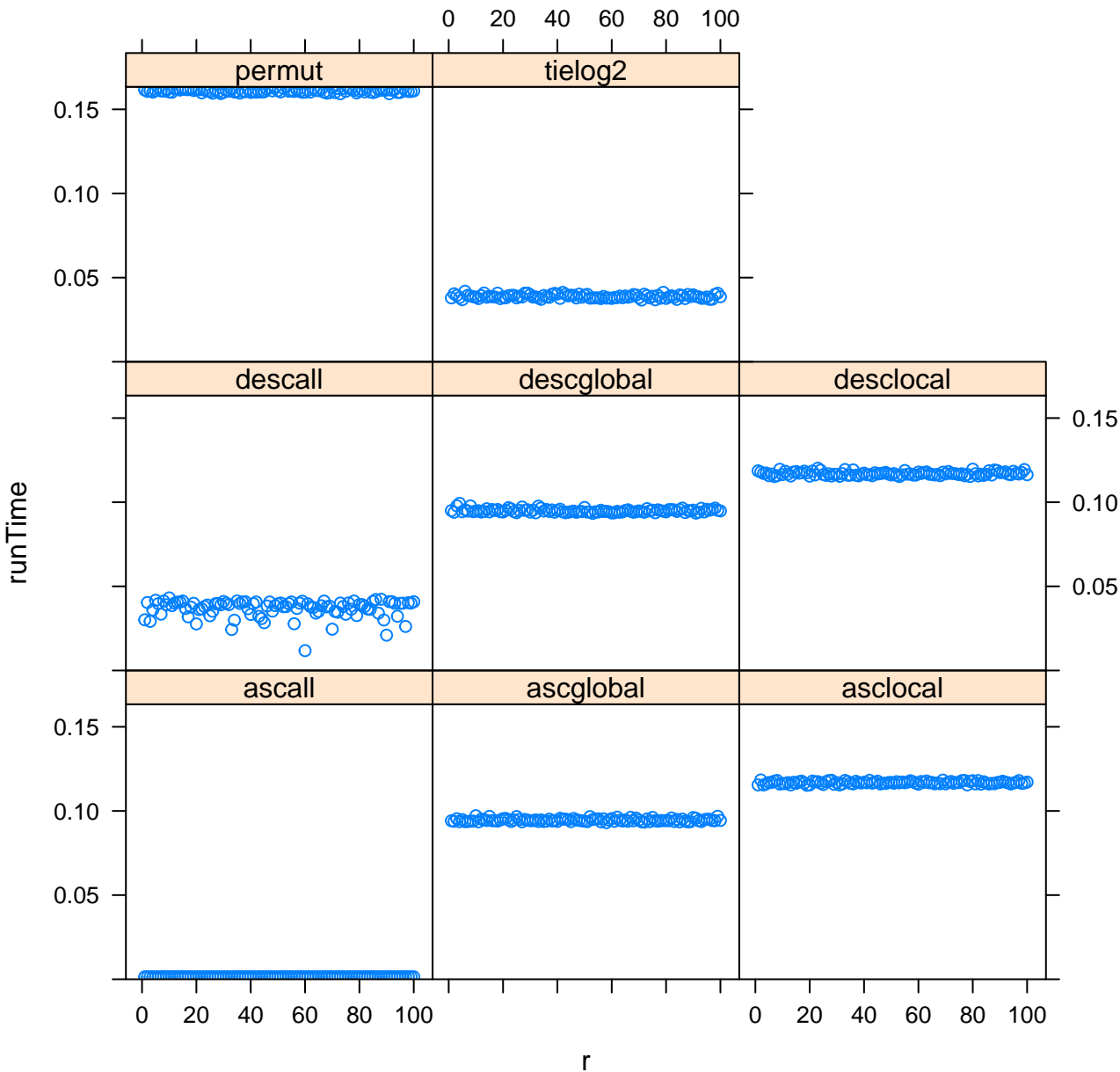
runTime Quick2B



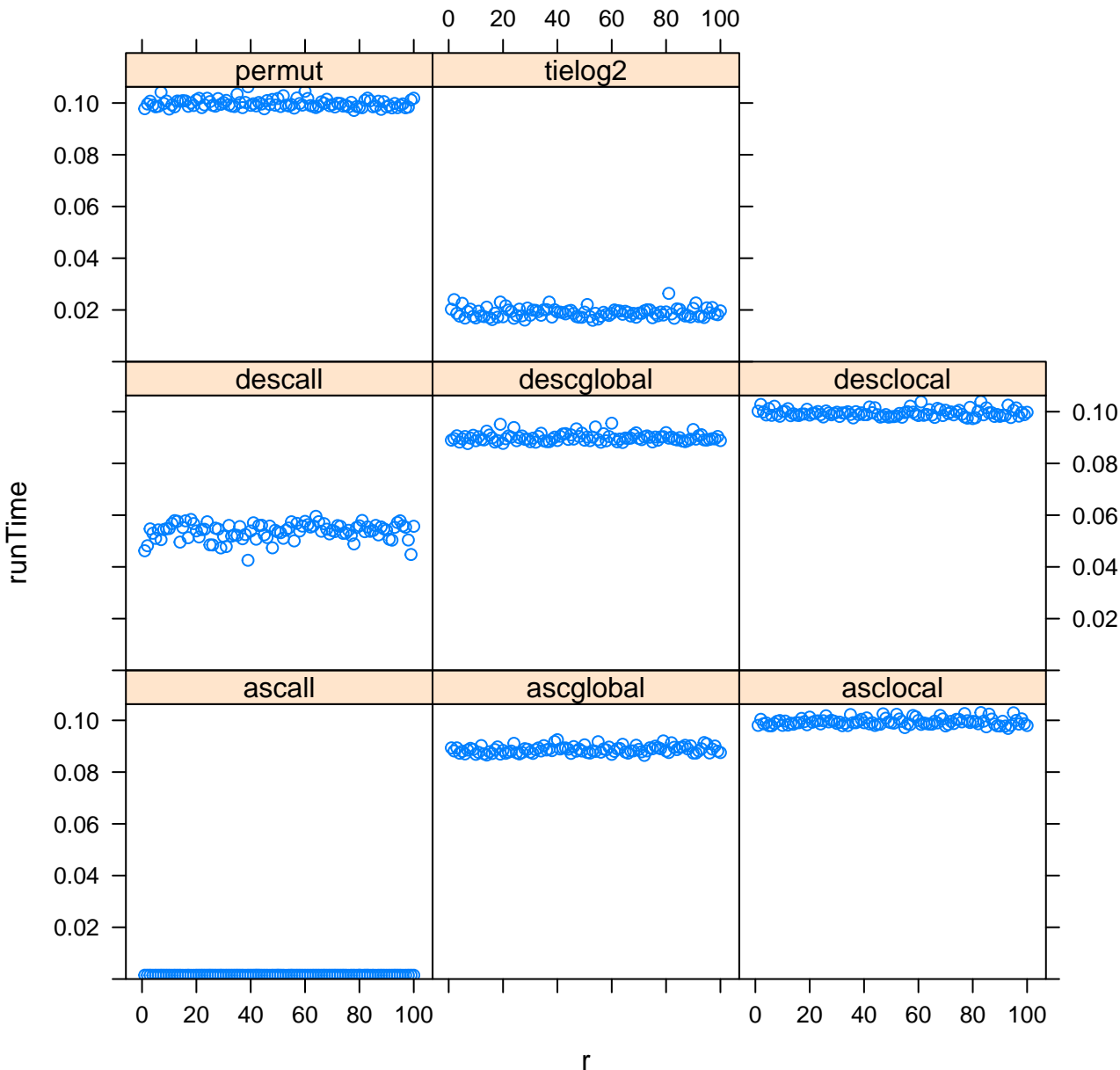
runTime Zack



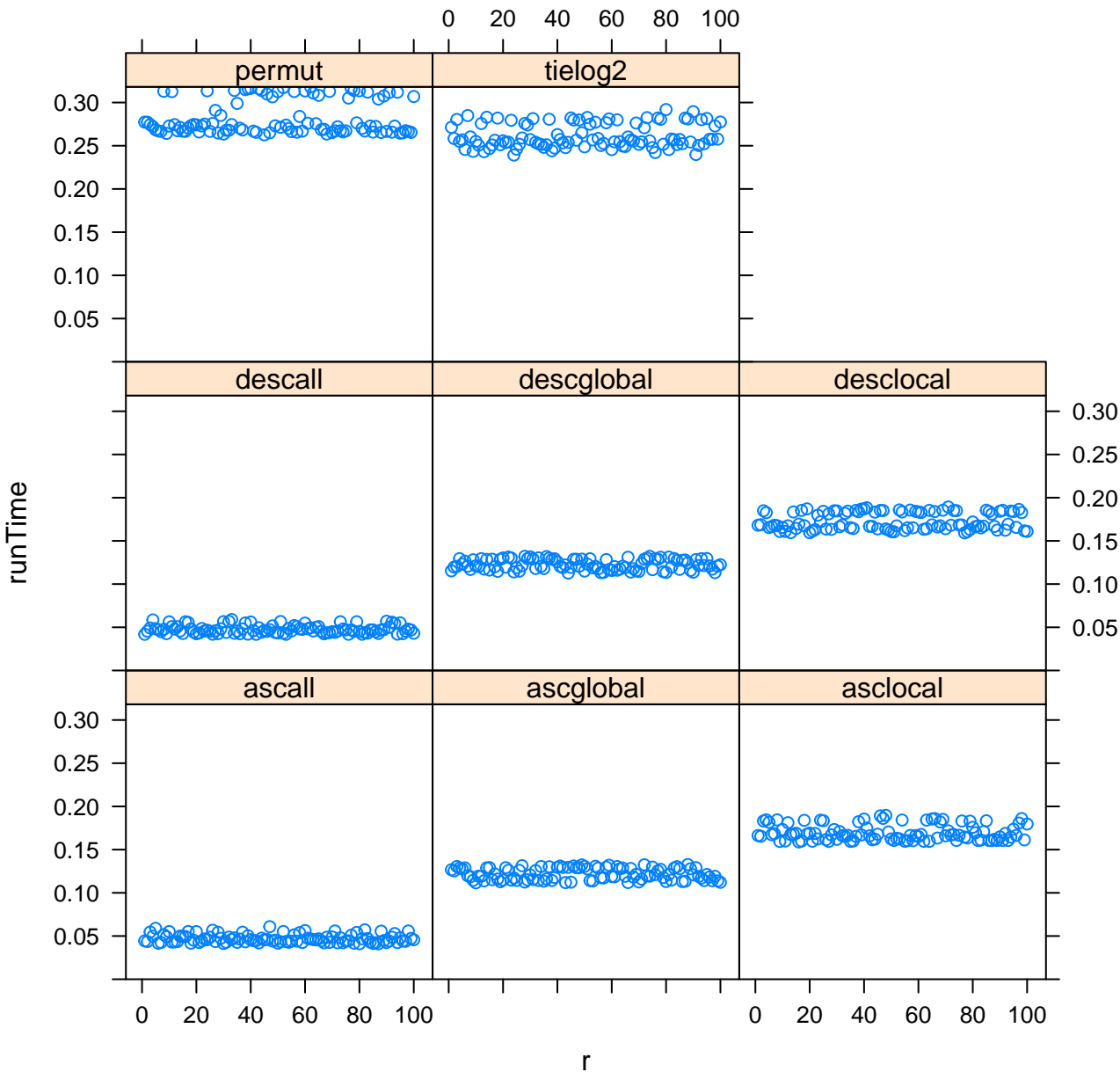
runTime Duck



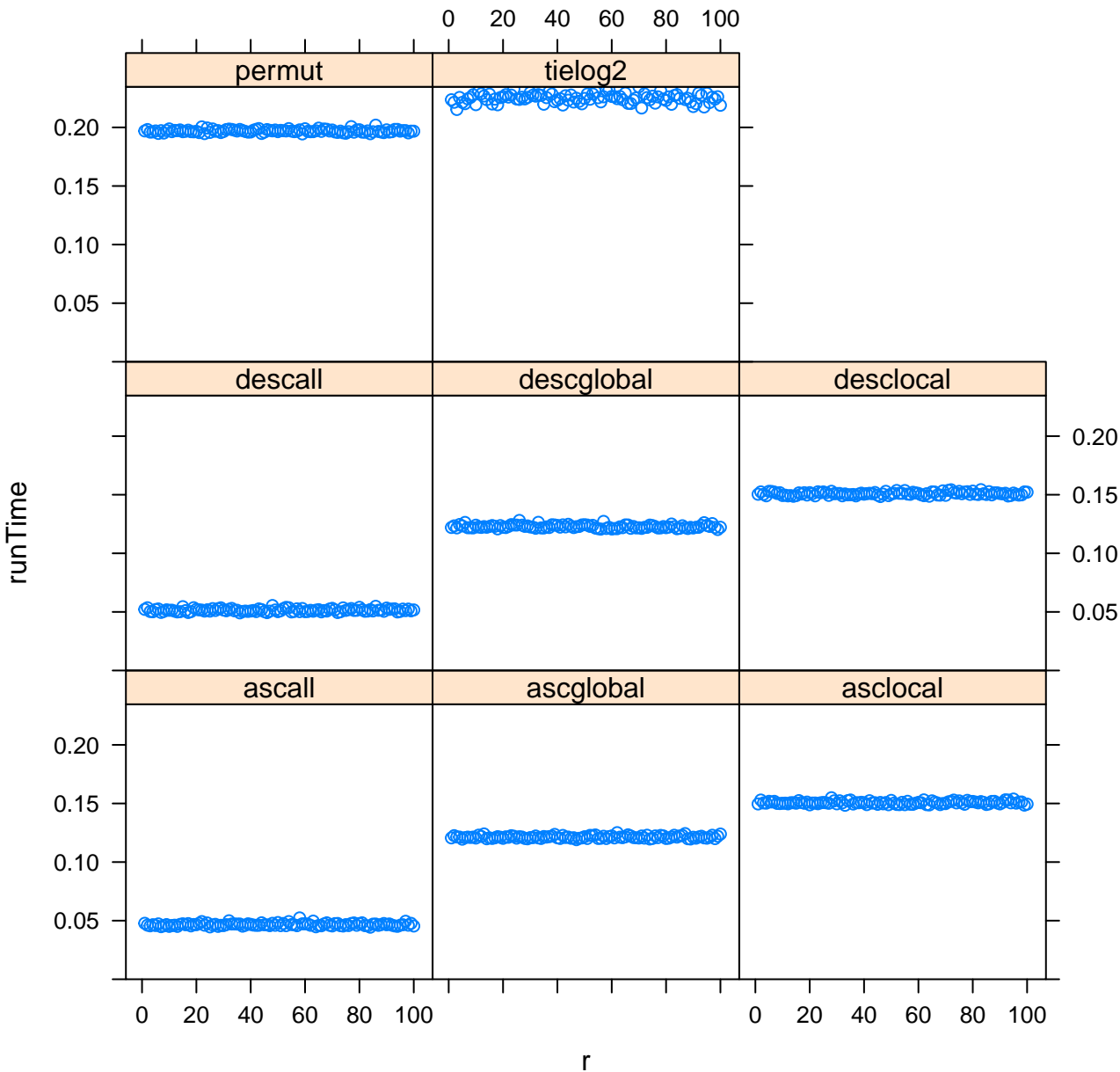
runTime DuckB



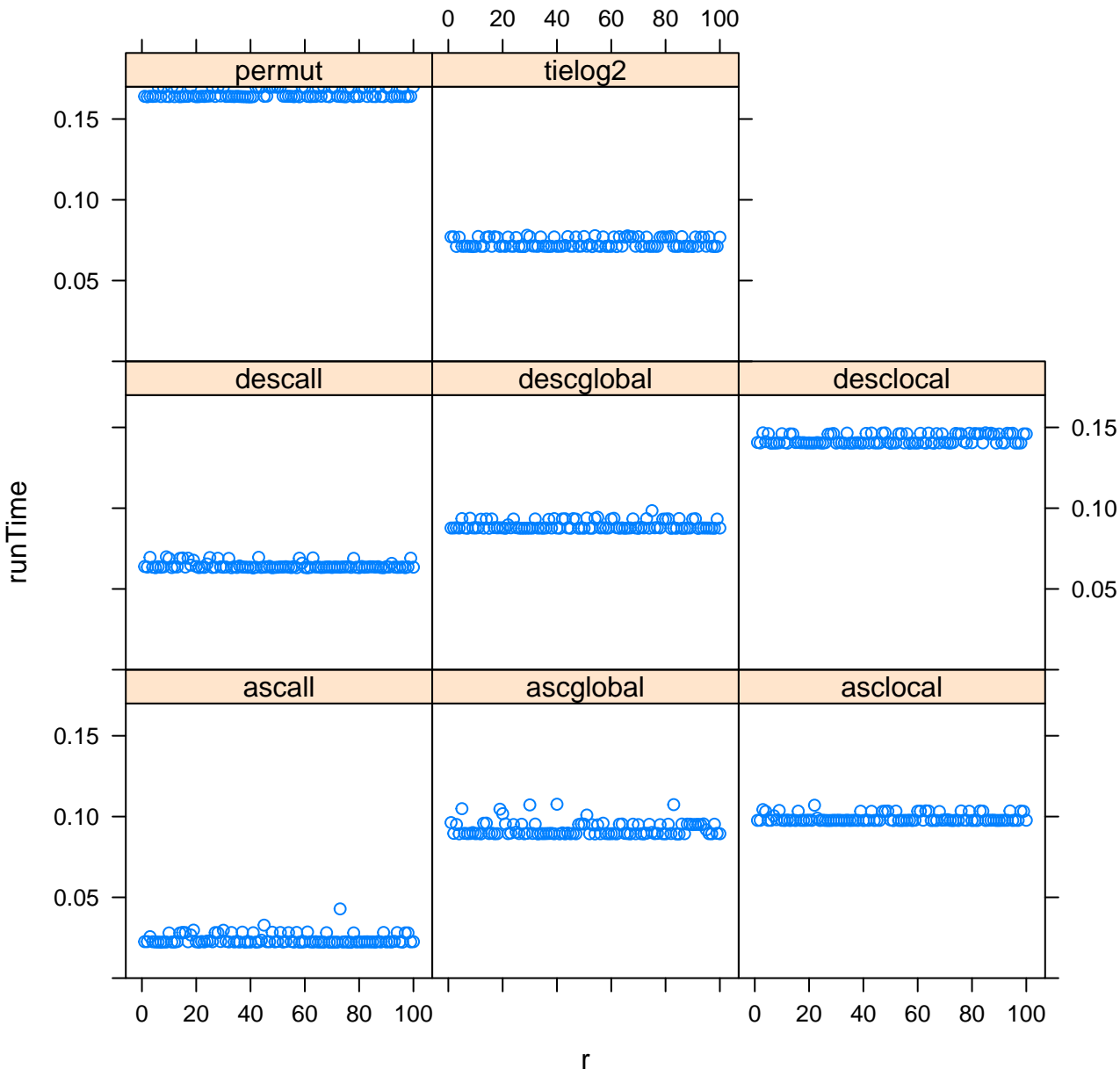
runTime RQuick2



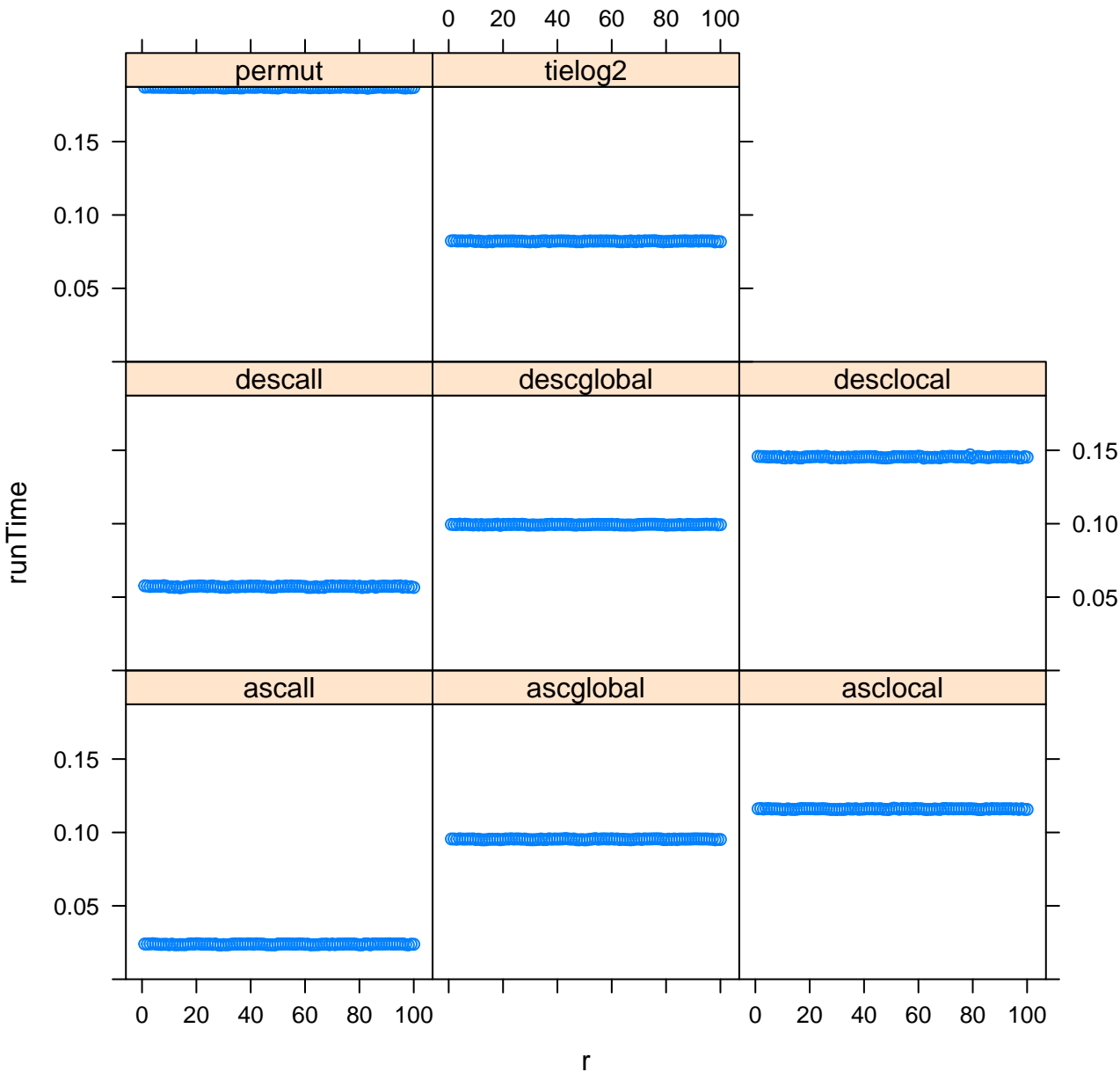
runTime SQuick2



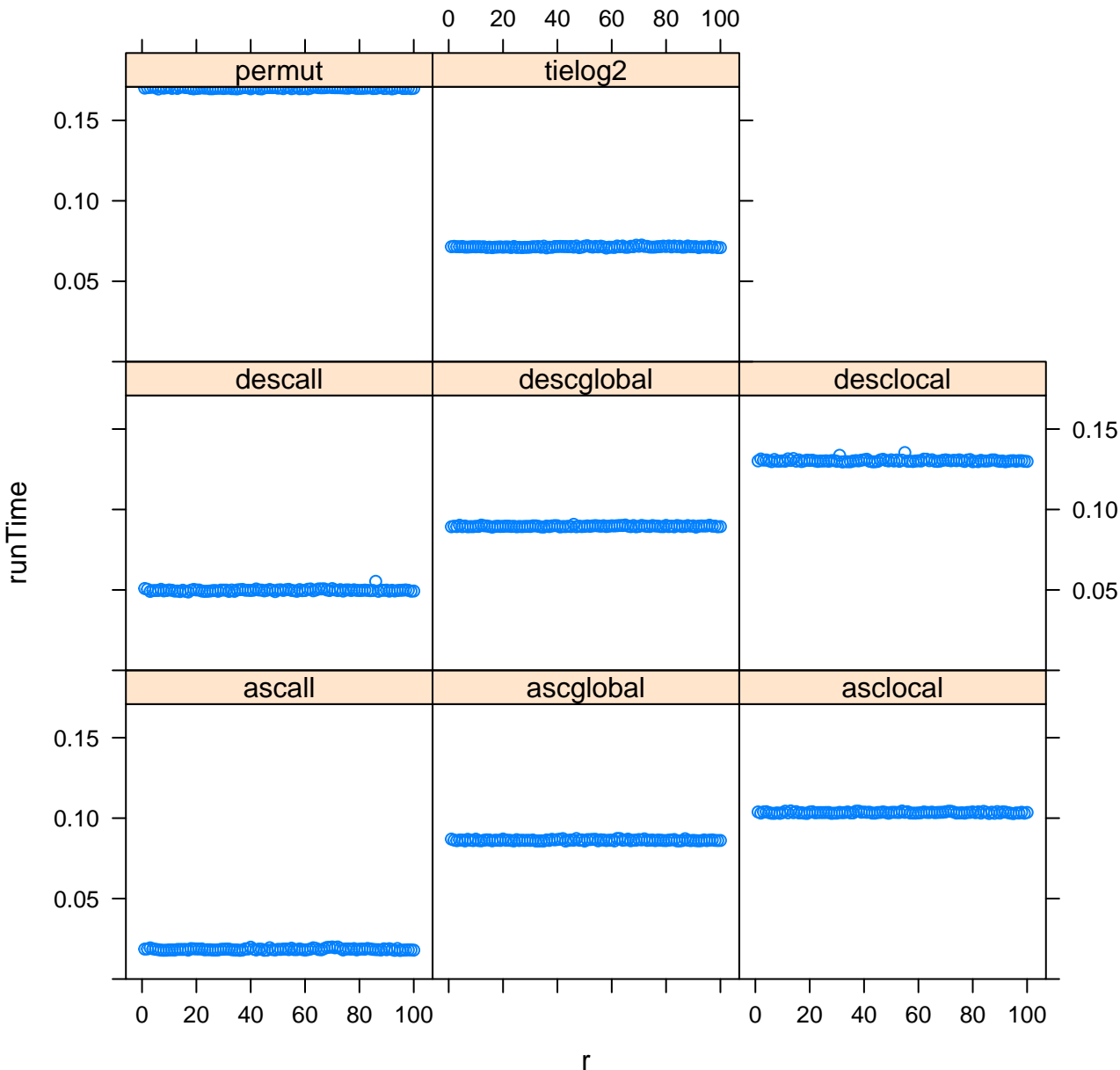
runTime Knuth



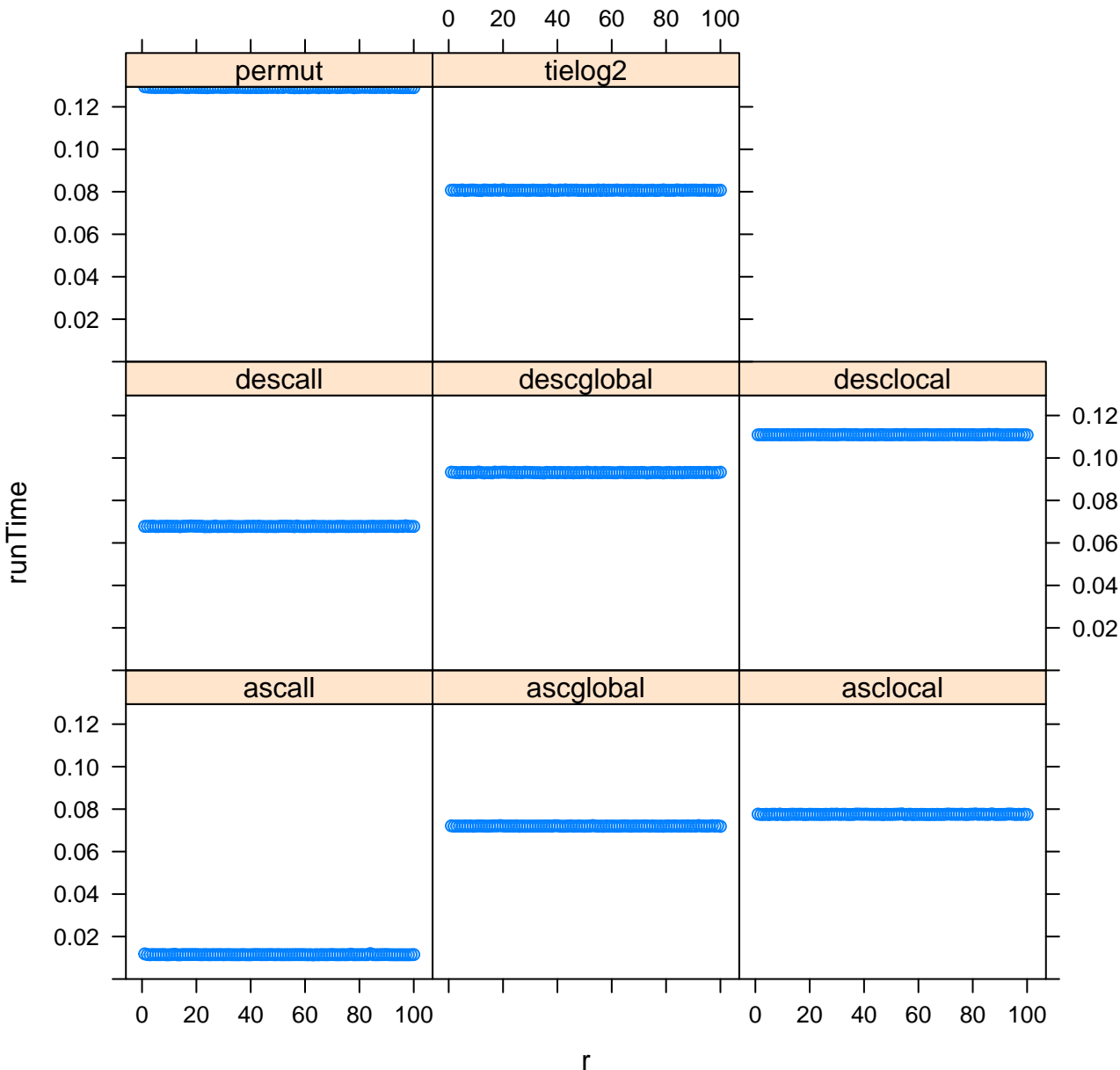
runTime Frog0



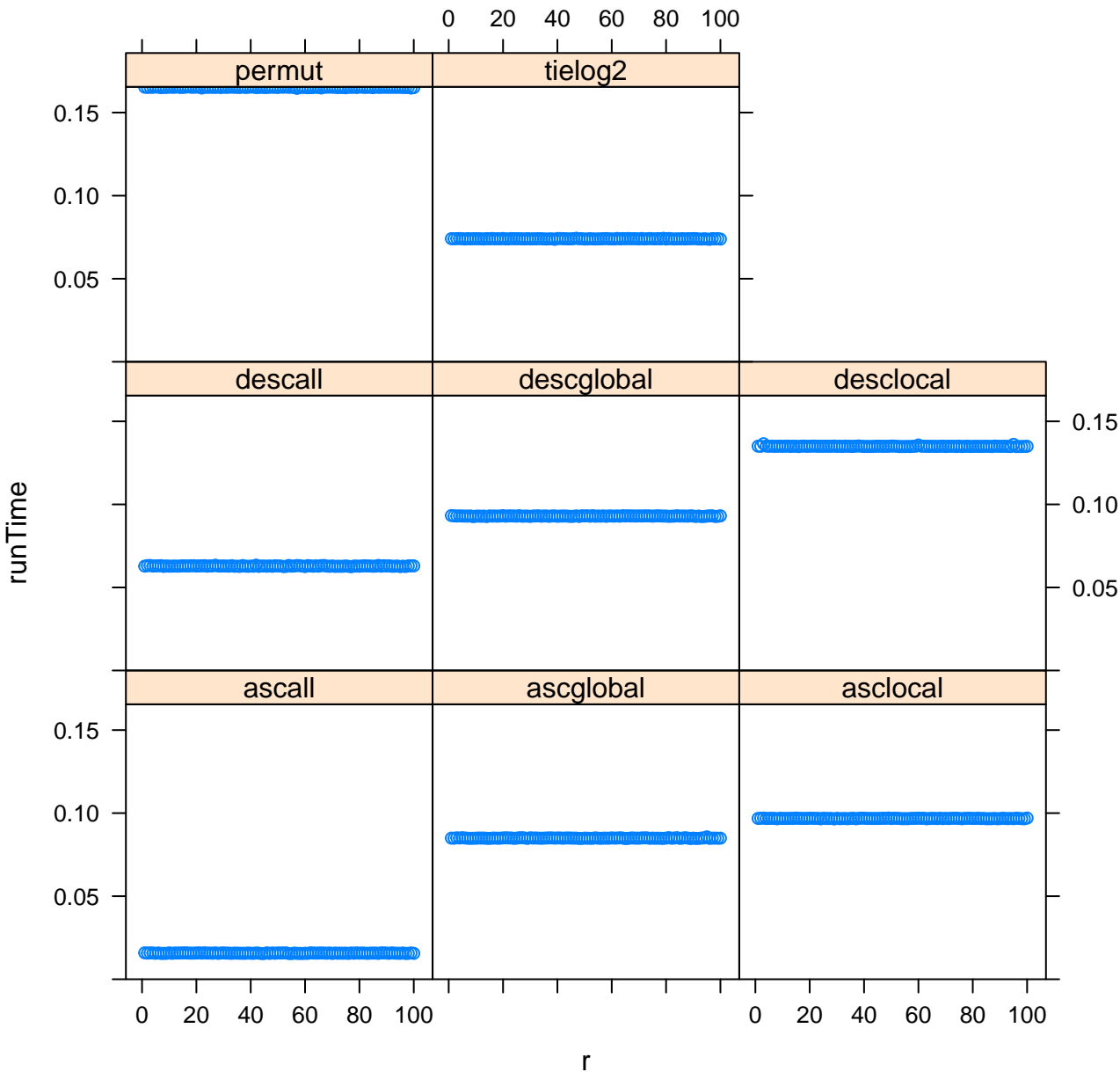
runTime Frog1



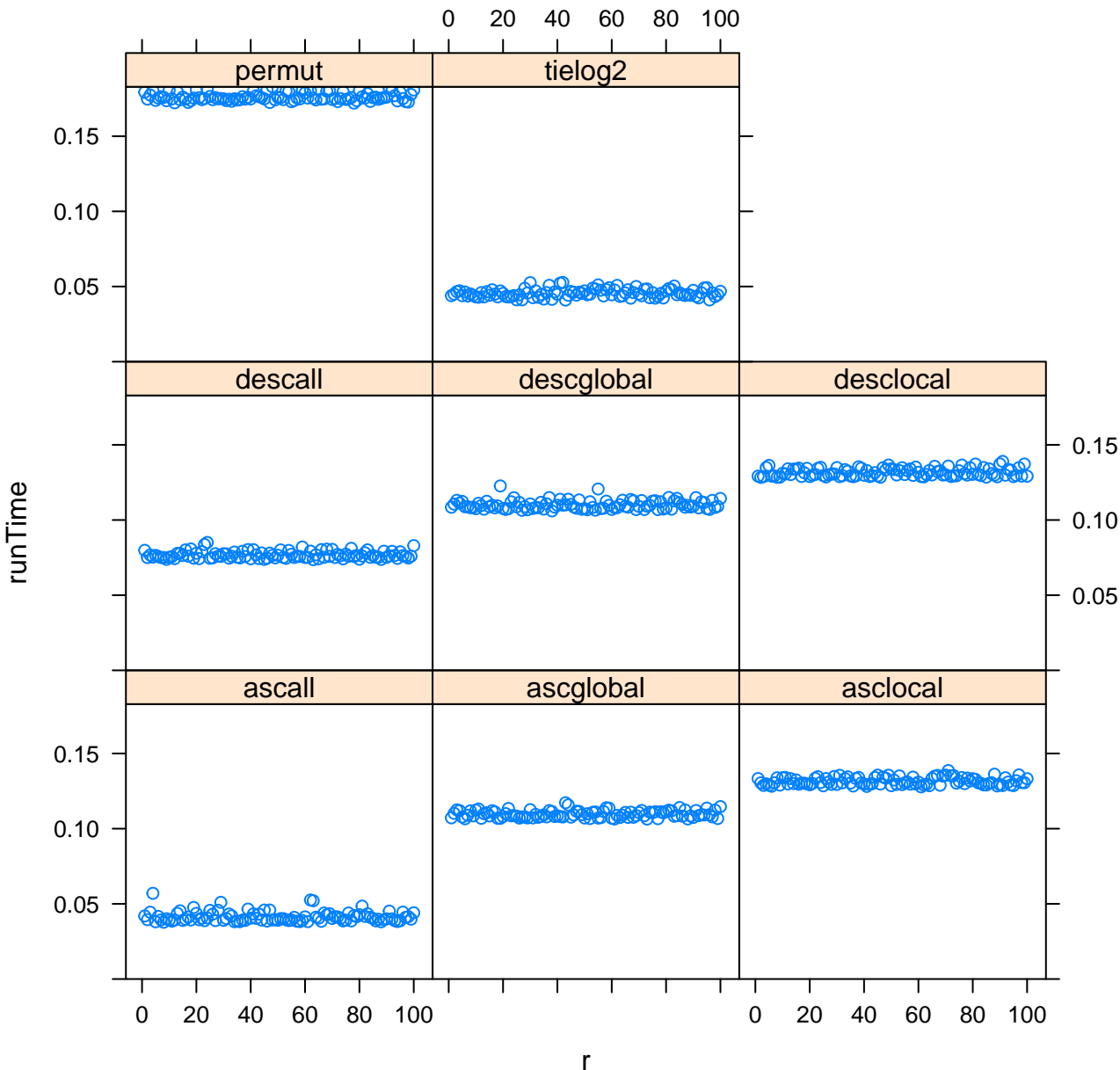
runTime Frog2



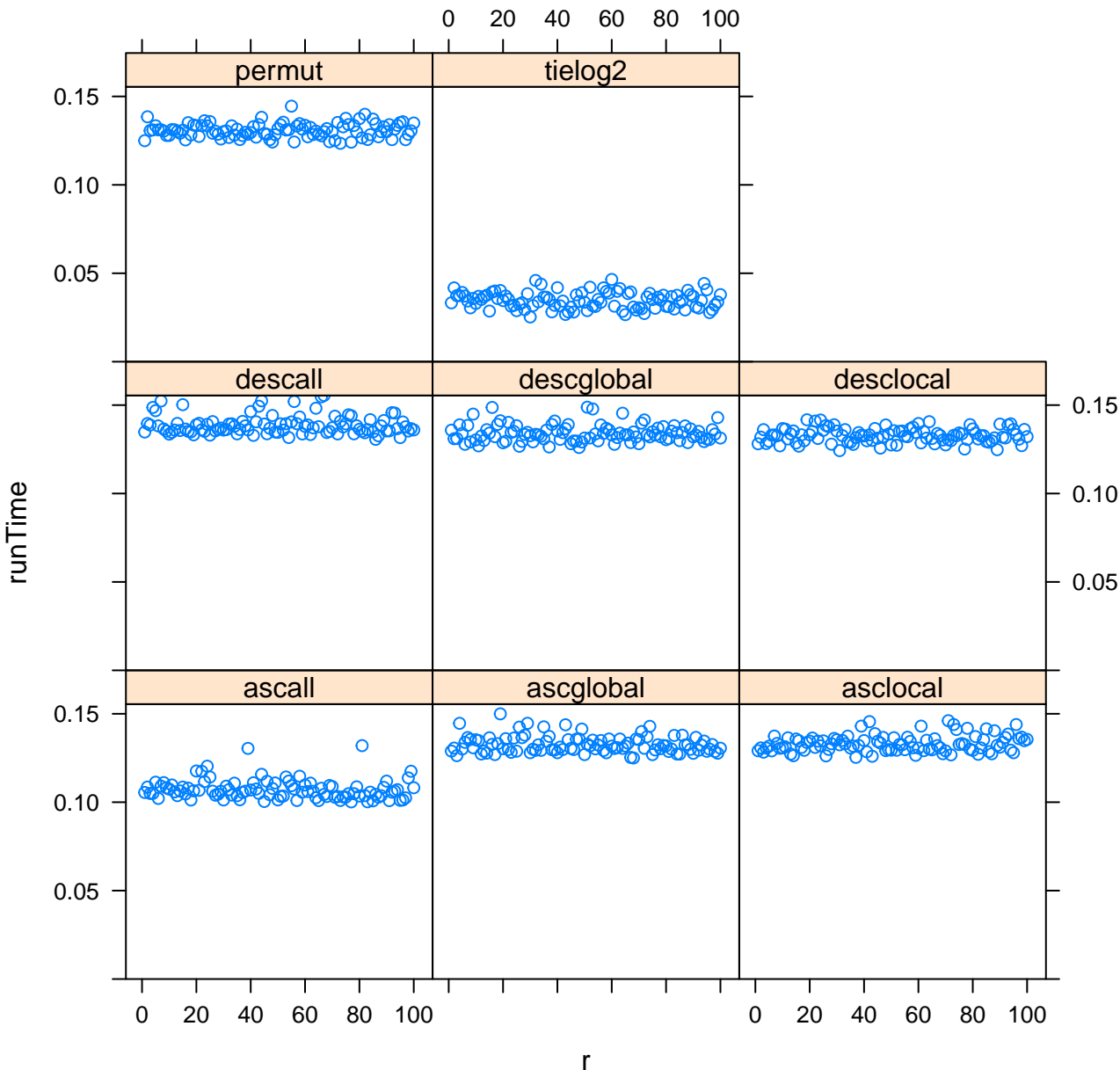
runTime Frog3



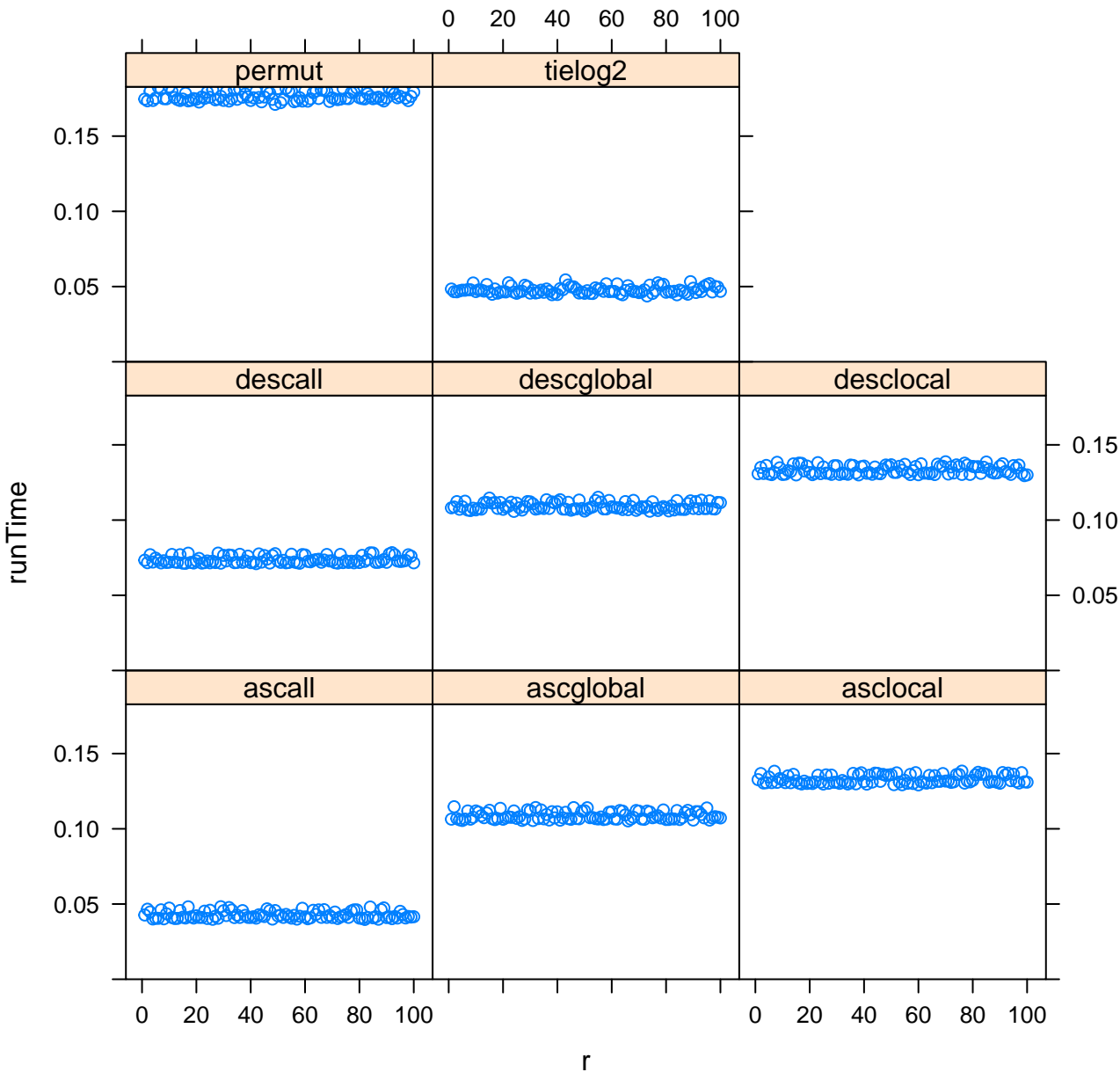
runTime Kiwi



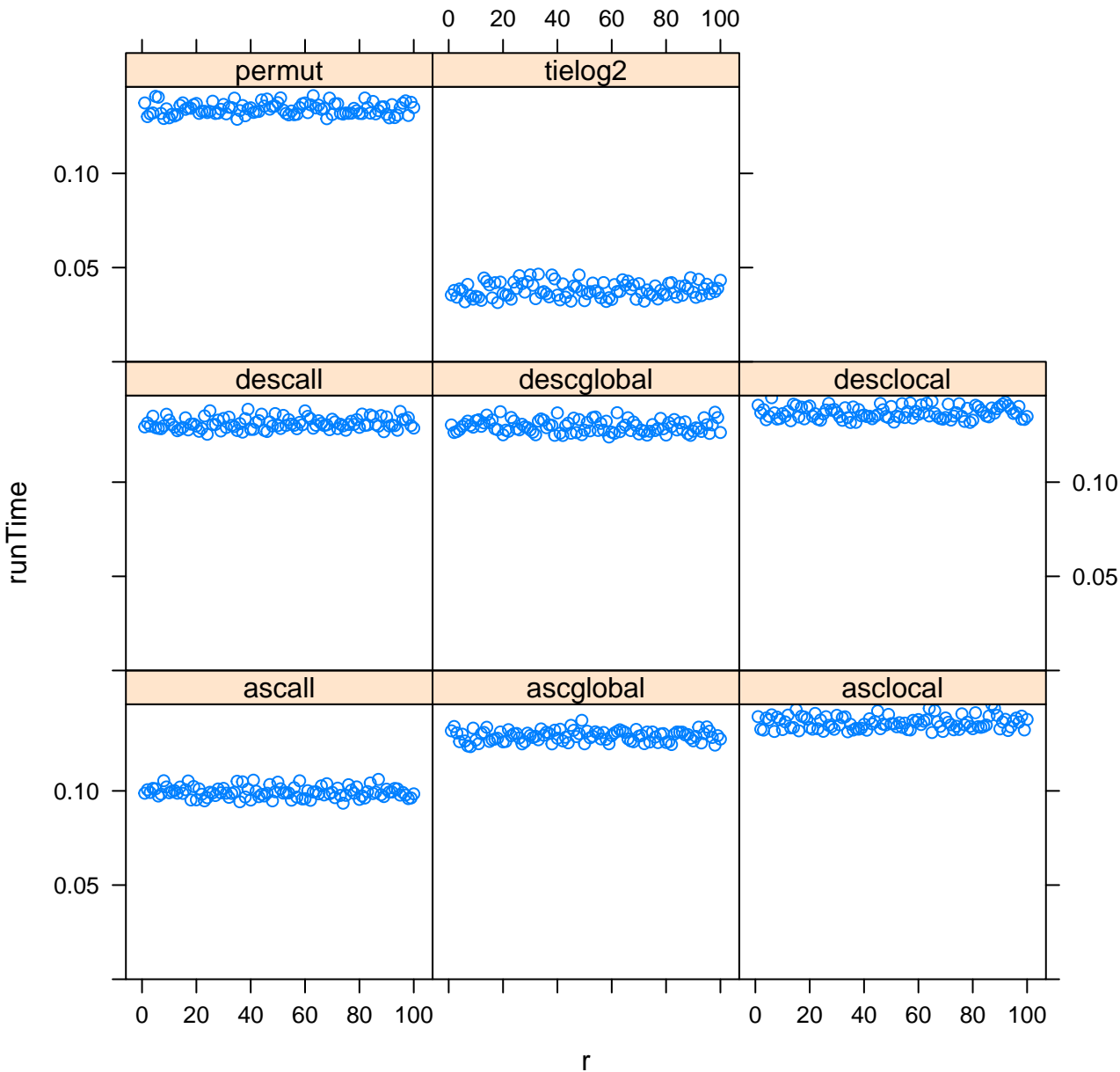
runTime KiwiB



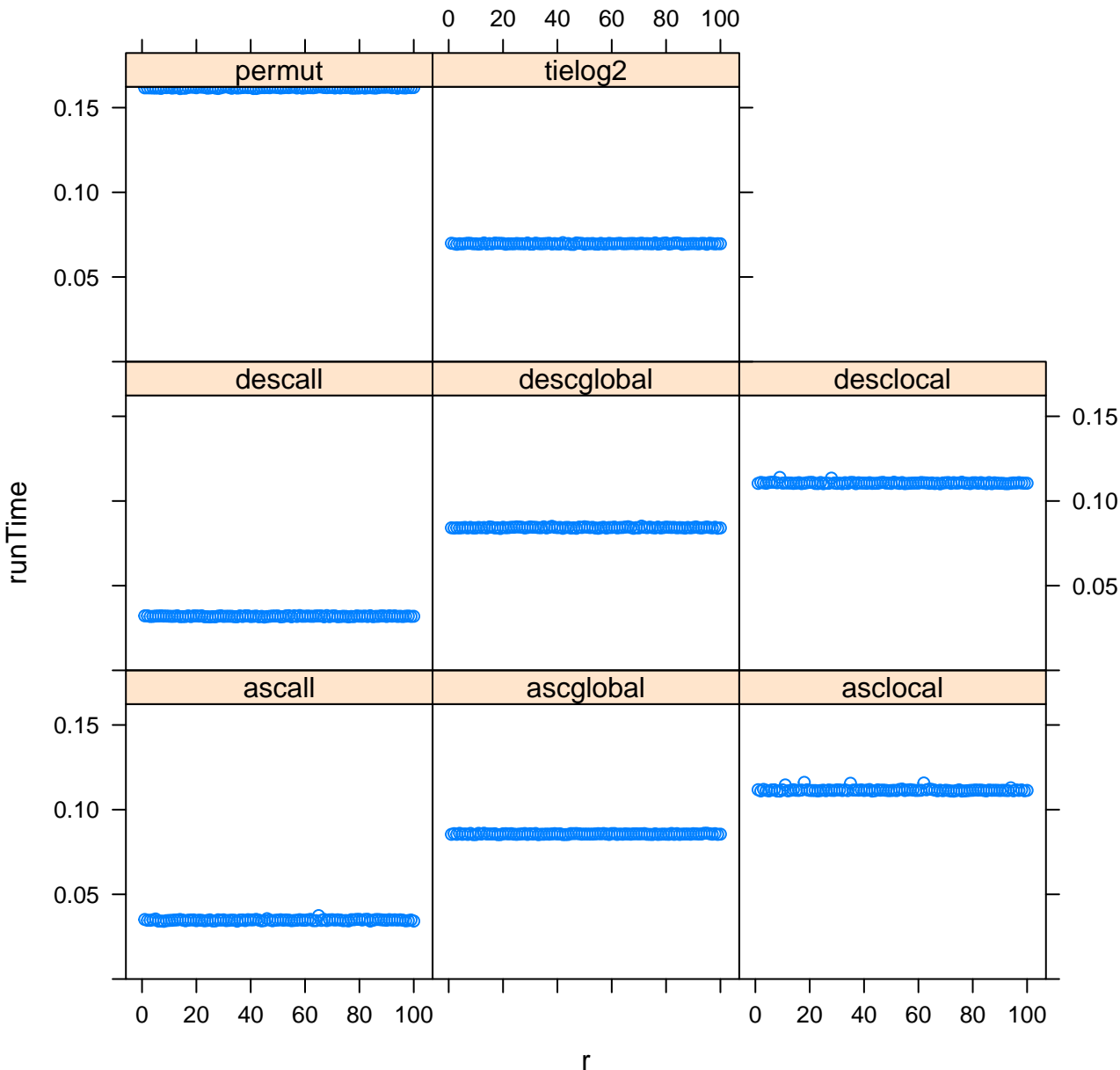
runTime Swan



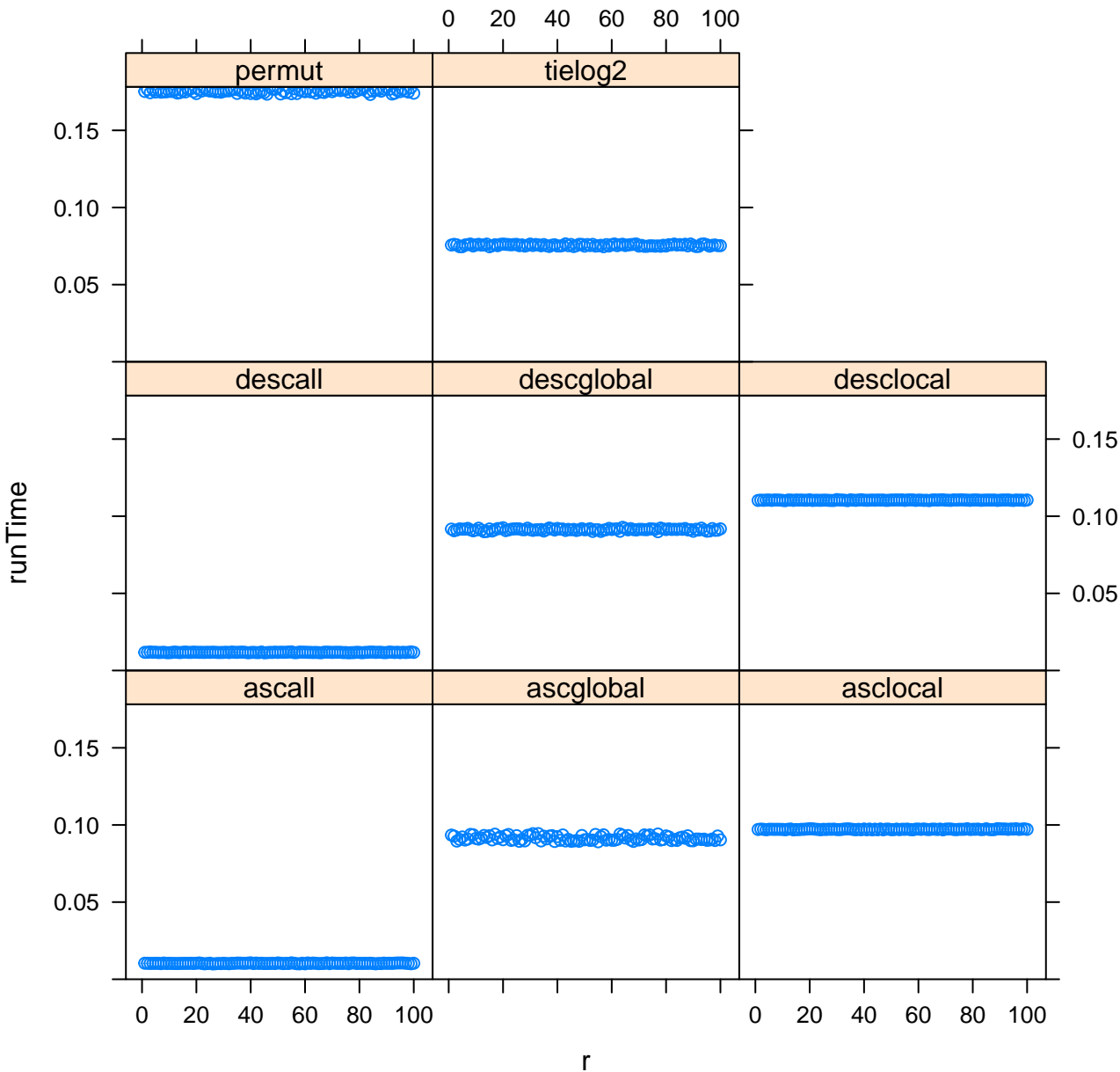
runTime SwanB



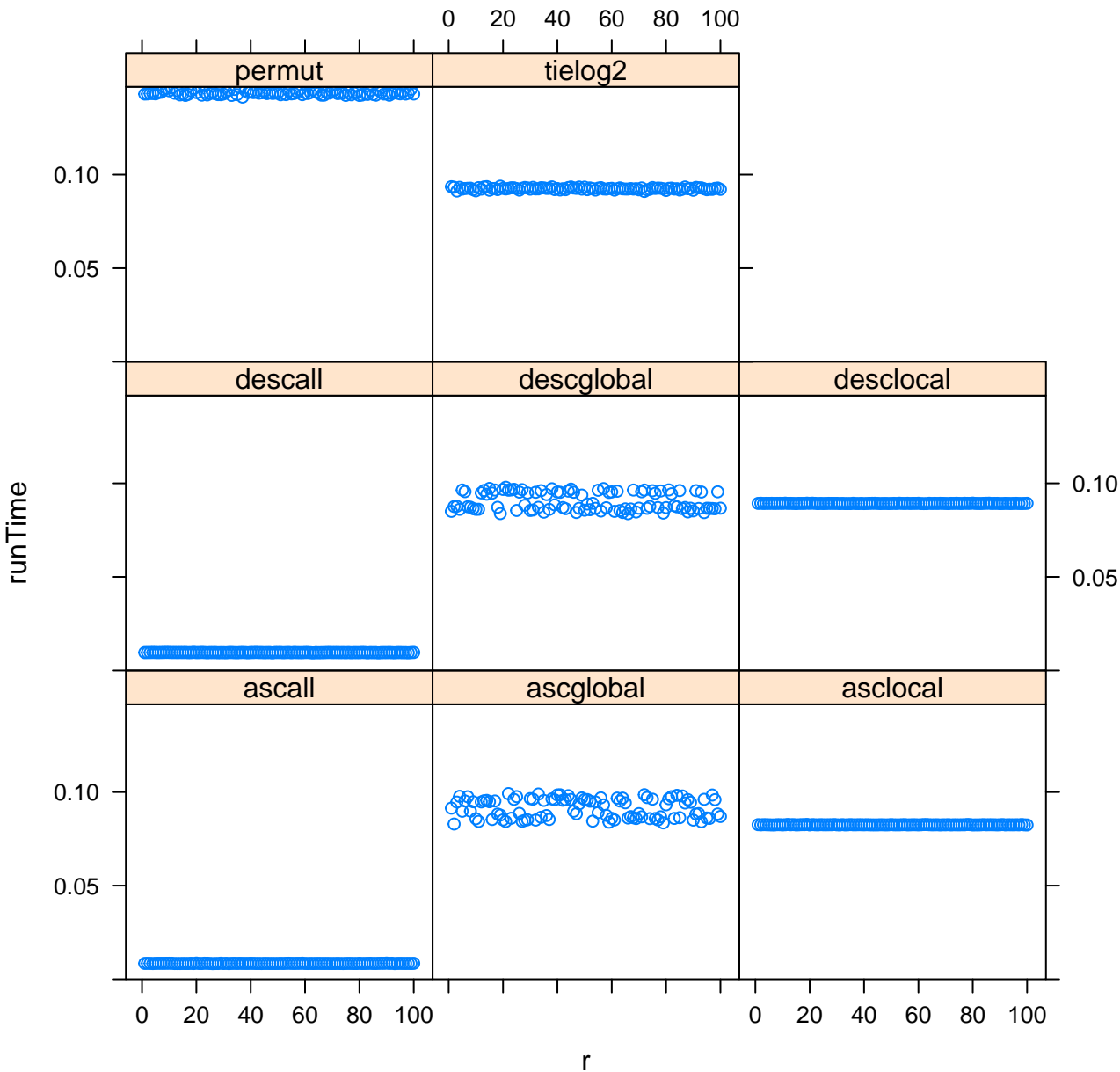
runTime Gecko1



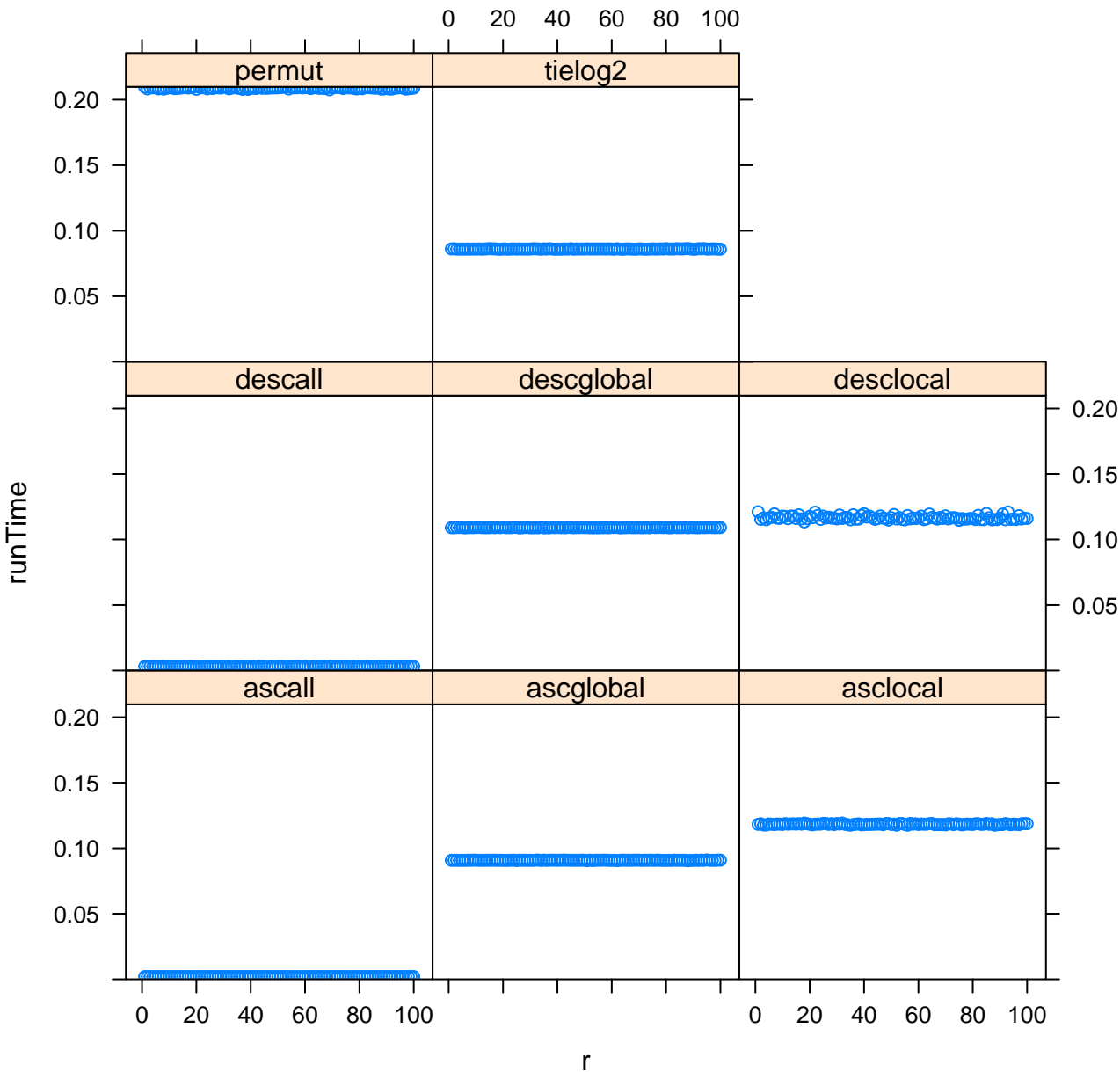
runTime Squid1



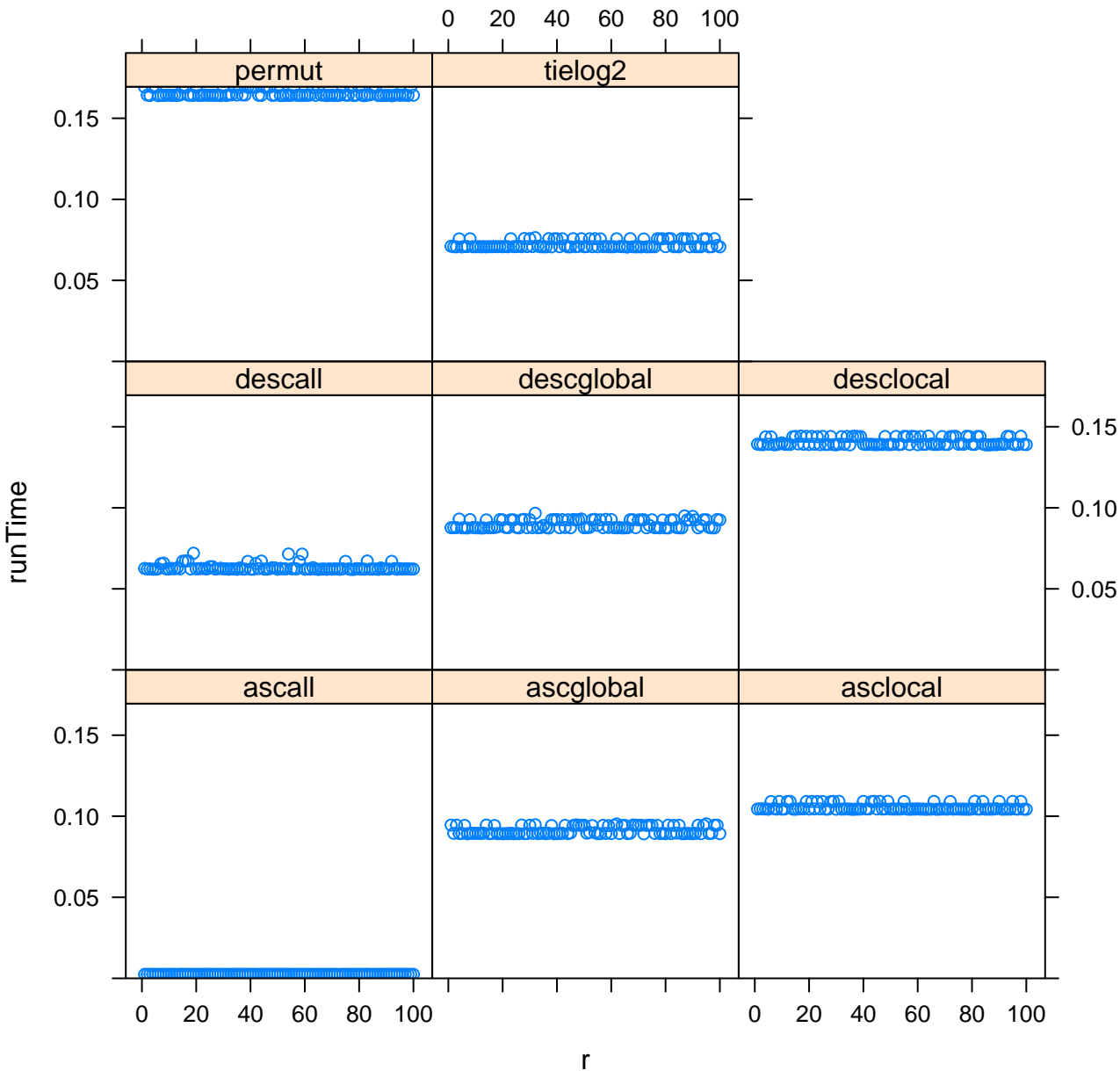
runTime Squid2



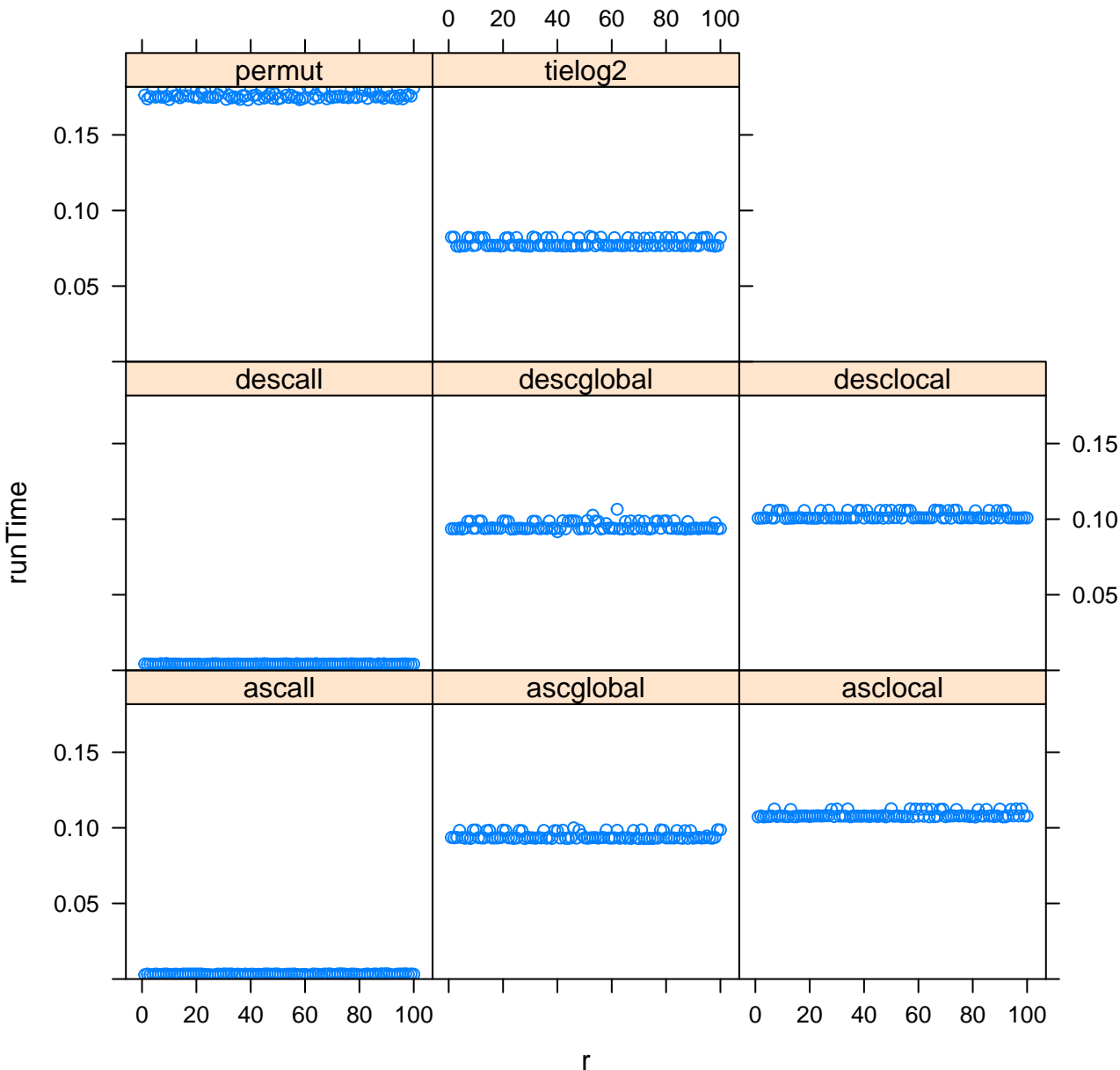
runTime Tim



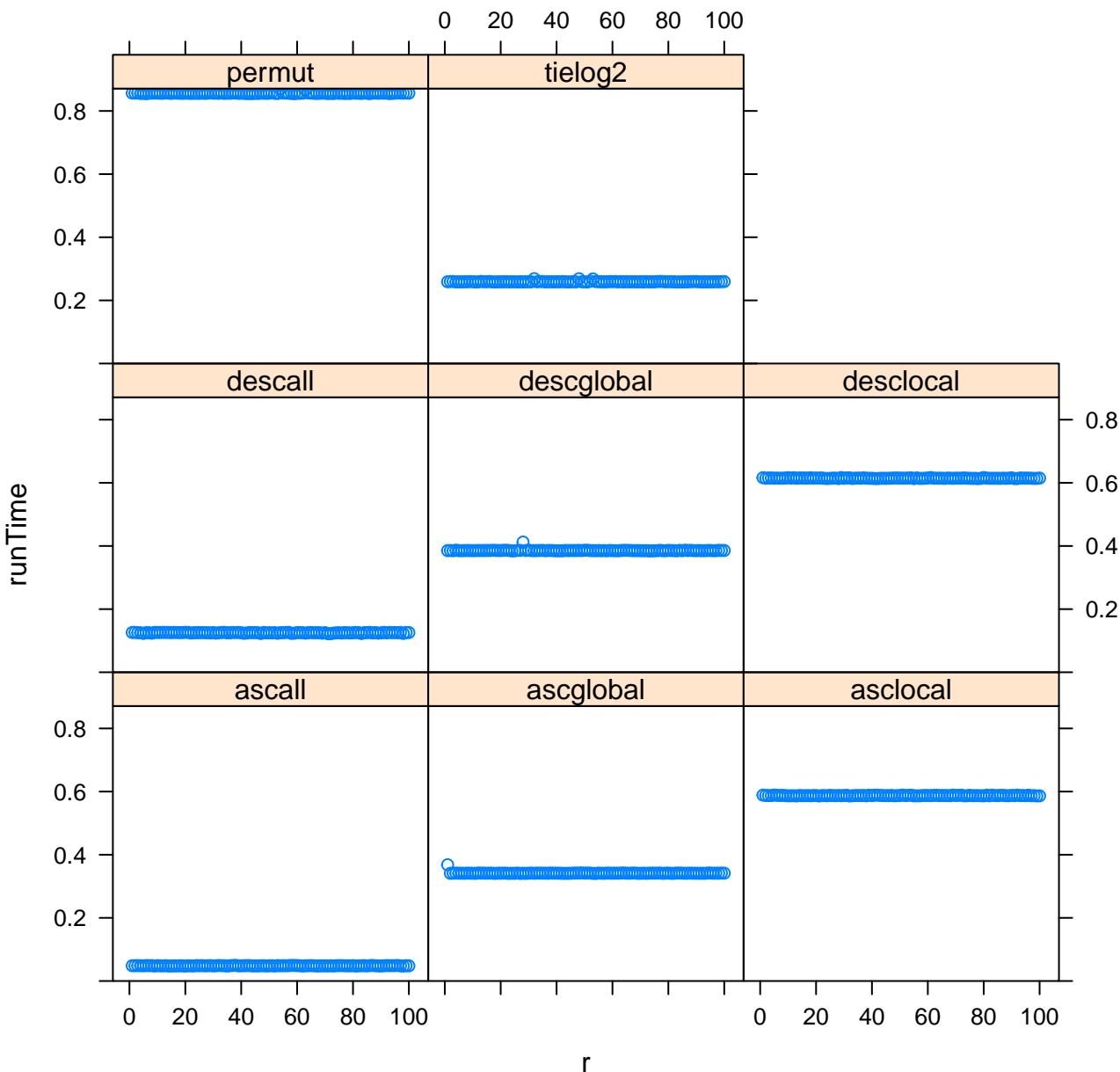
runTime Omit



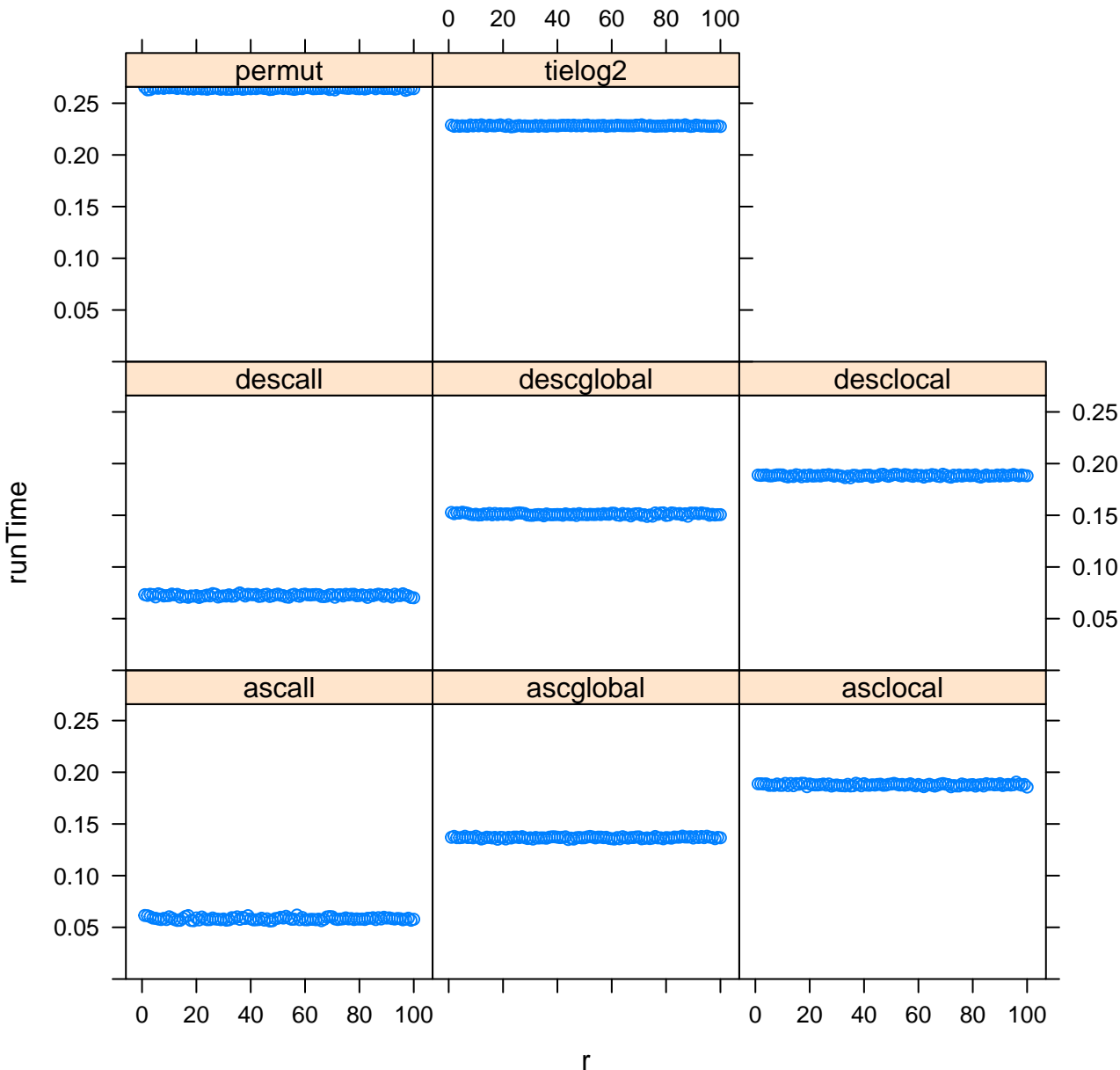
runTime Octo



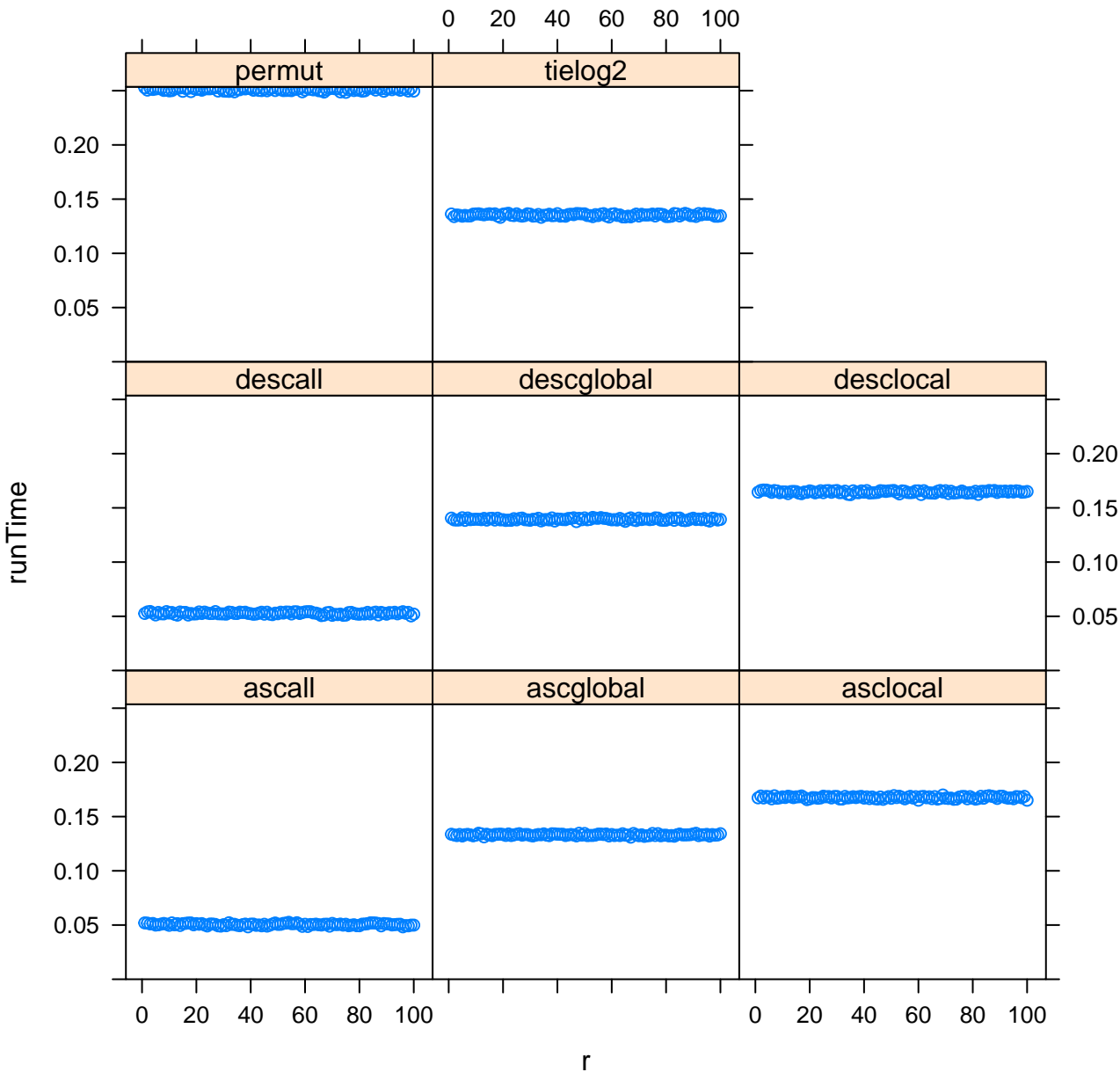
runTime lMerge



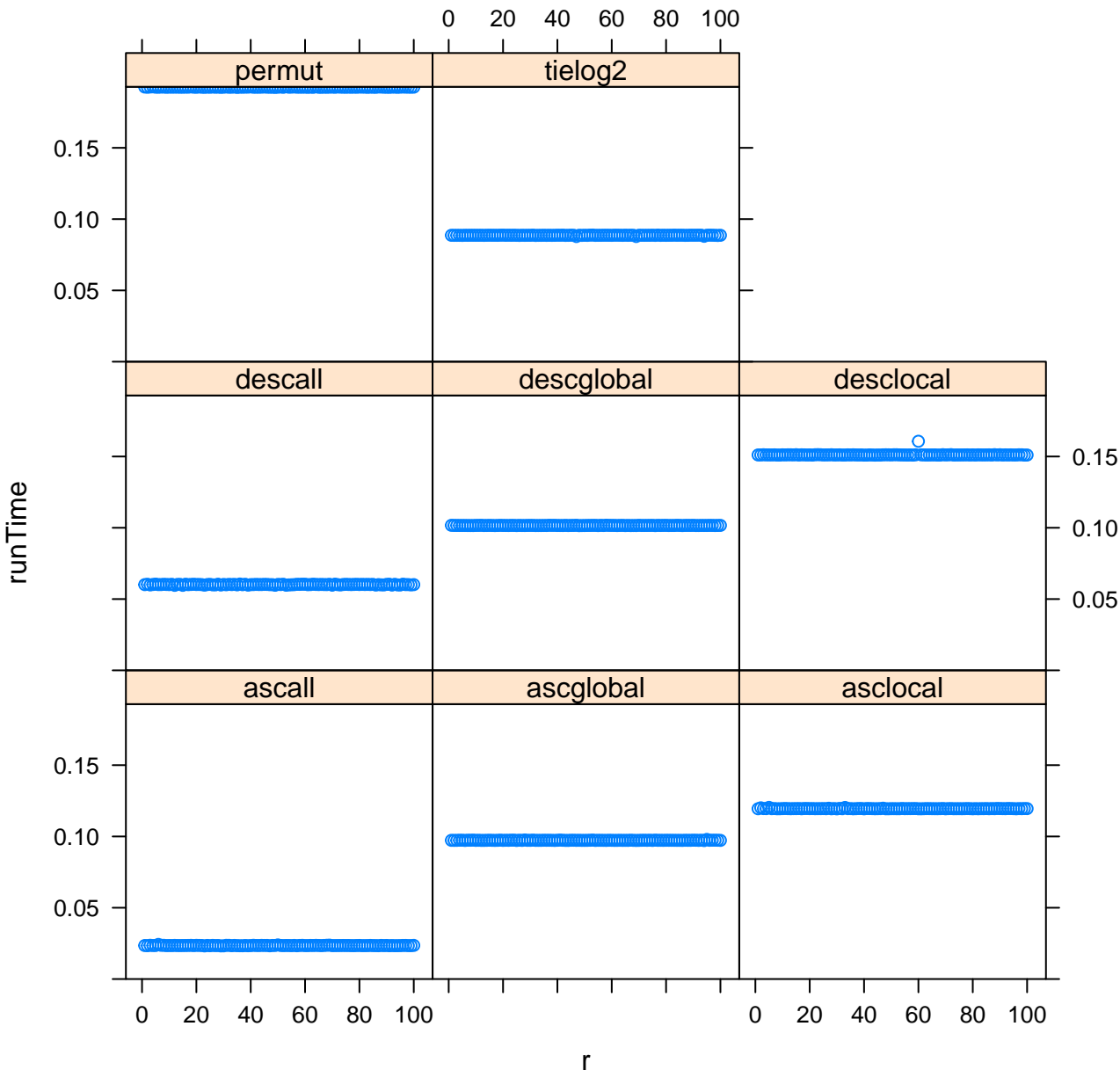
runTime Grail



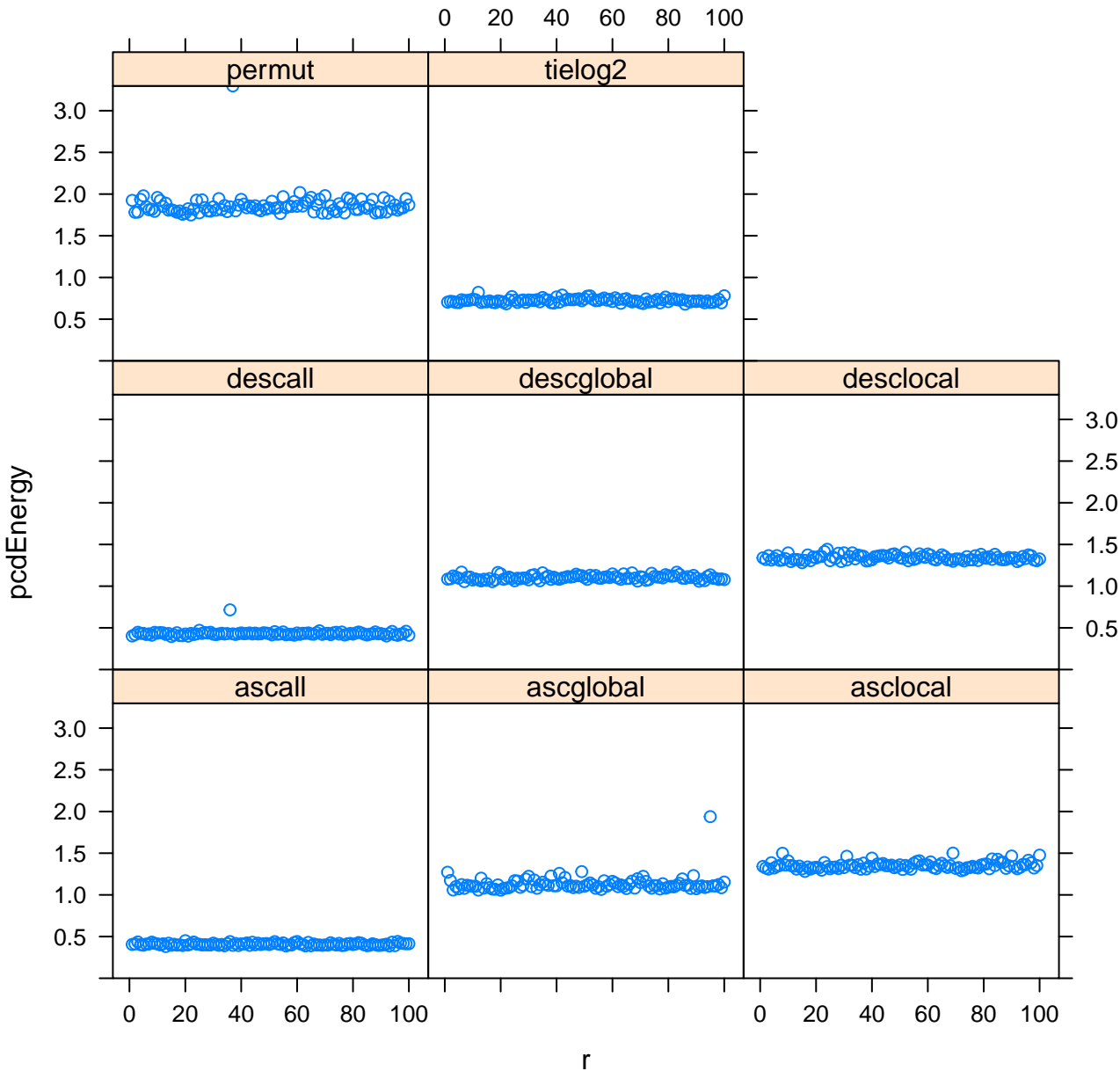
runTime Sqrt



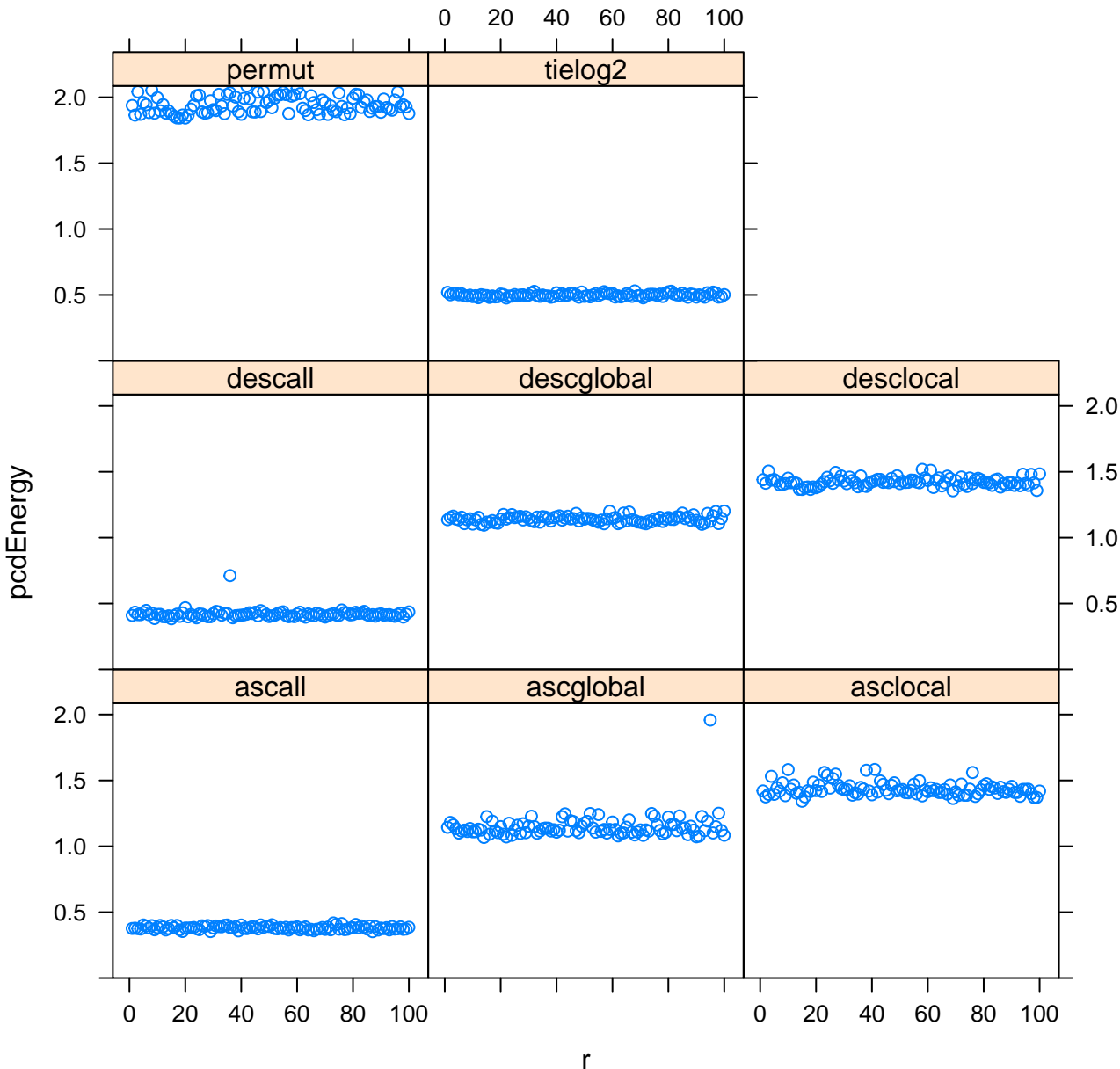
runTime Walk



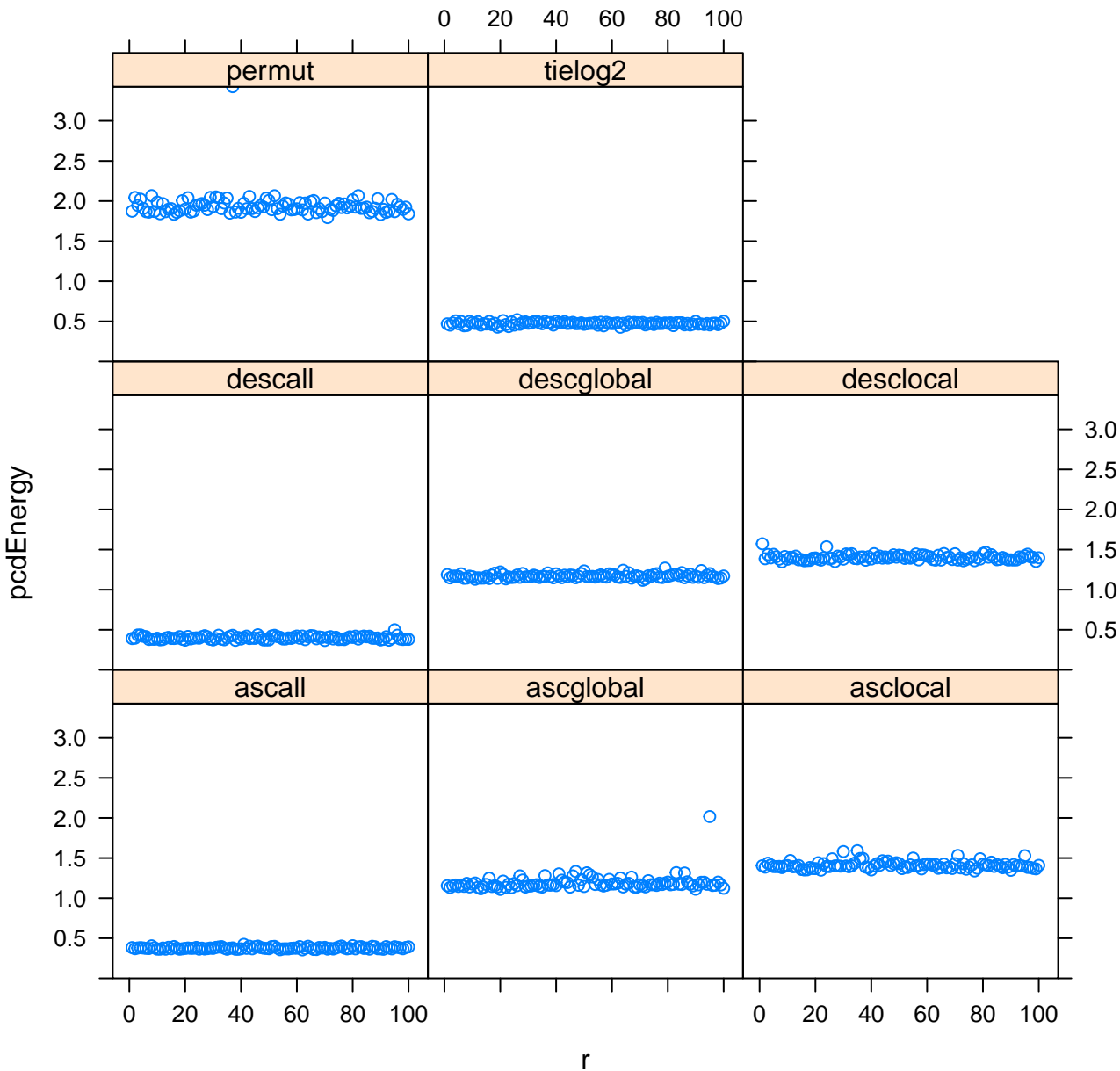
pcdEnergy Quick2



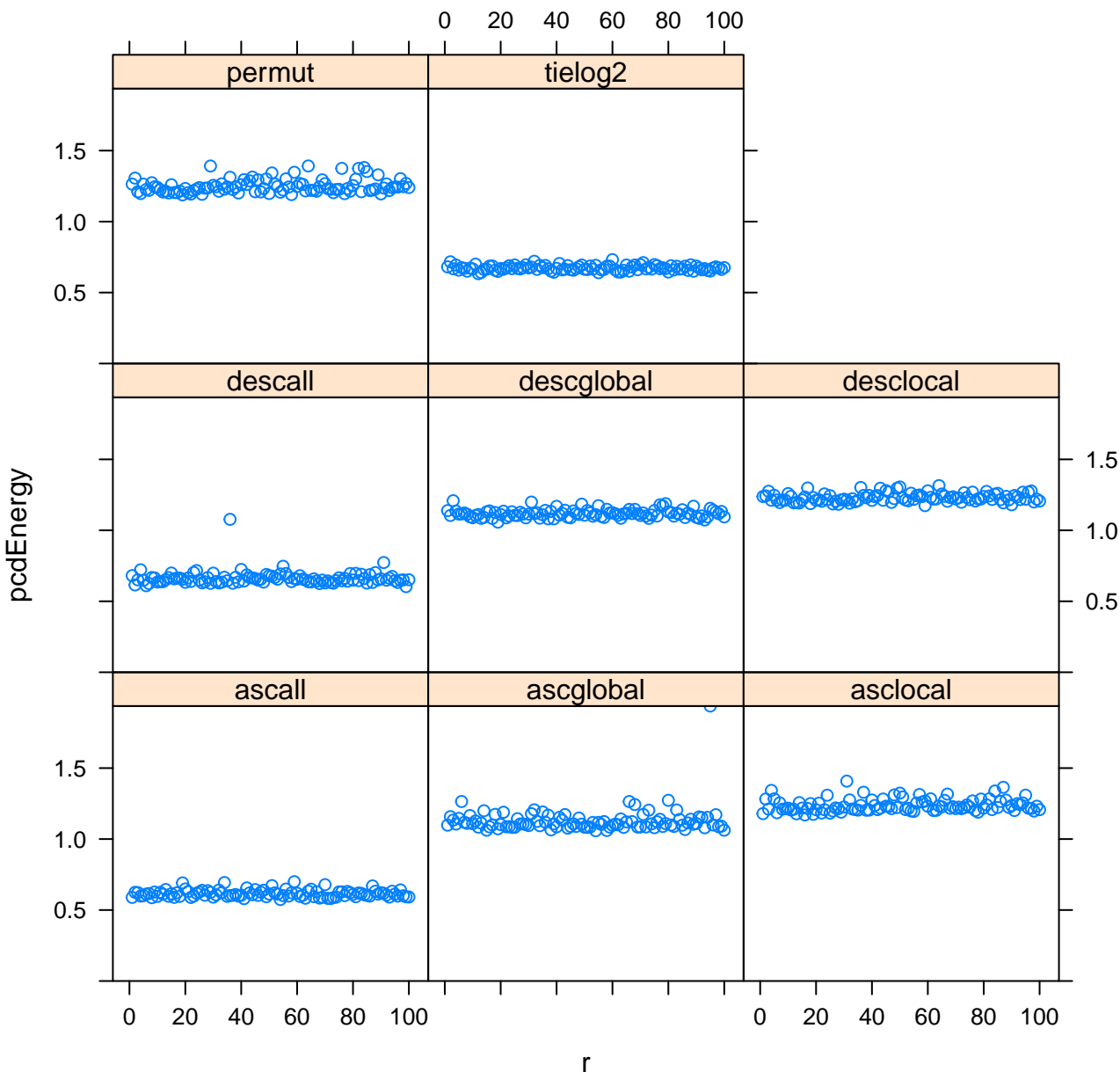
pcdEnergy Quick3



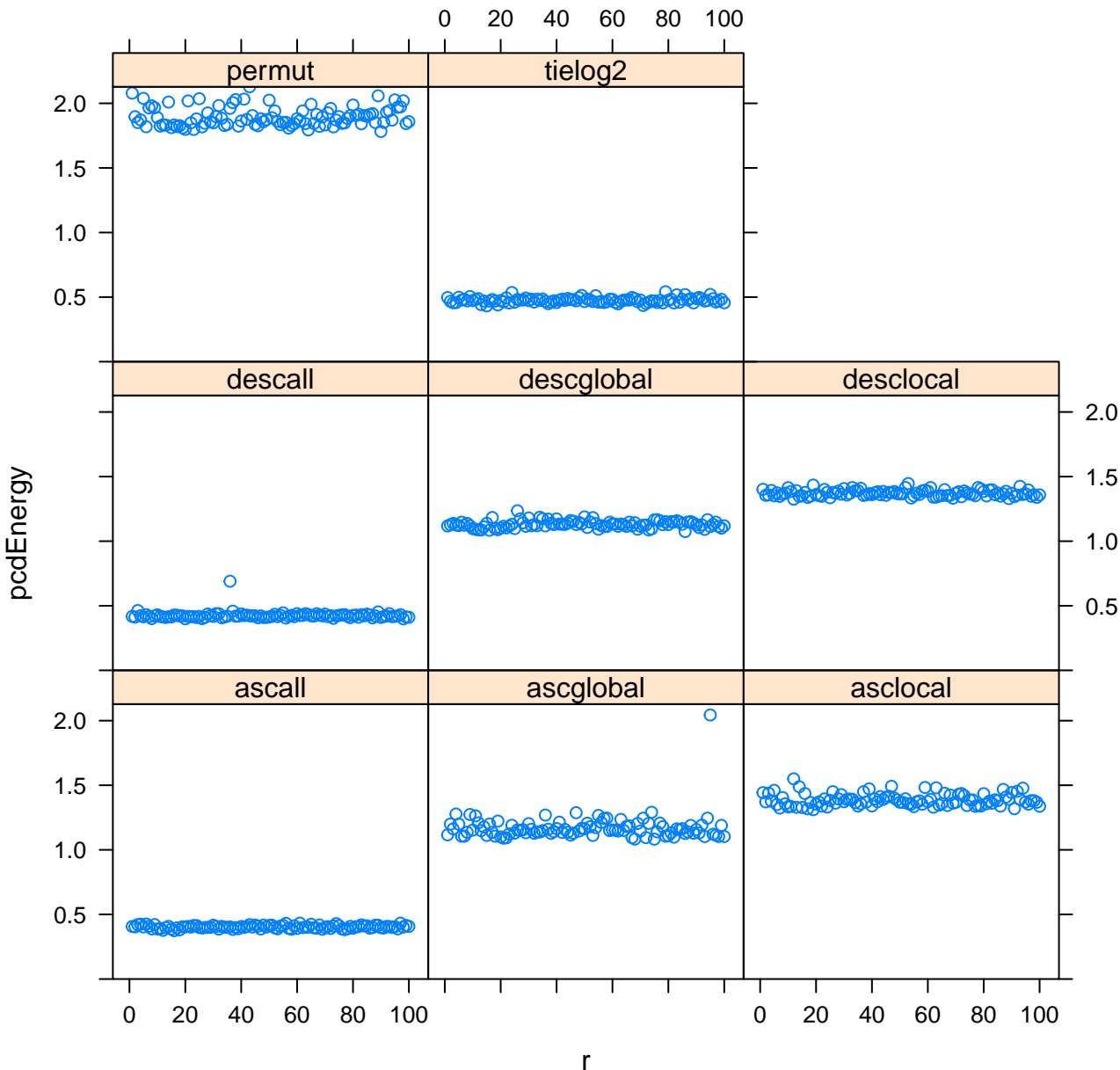
pcdEnergy Dupi



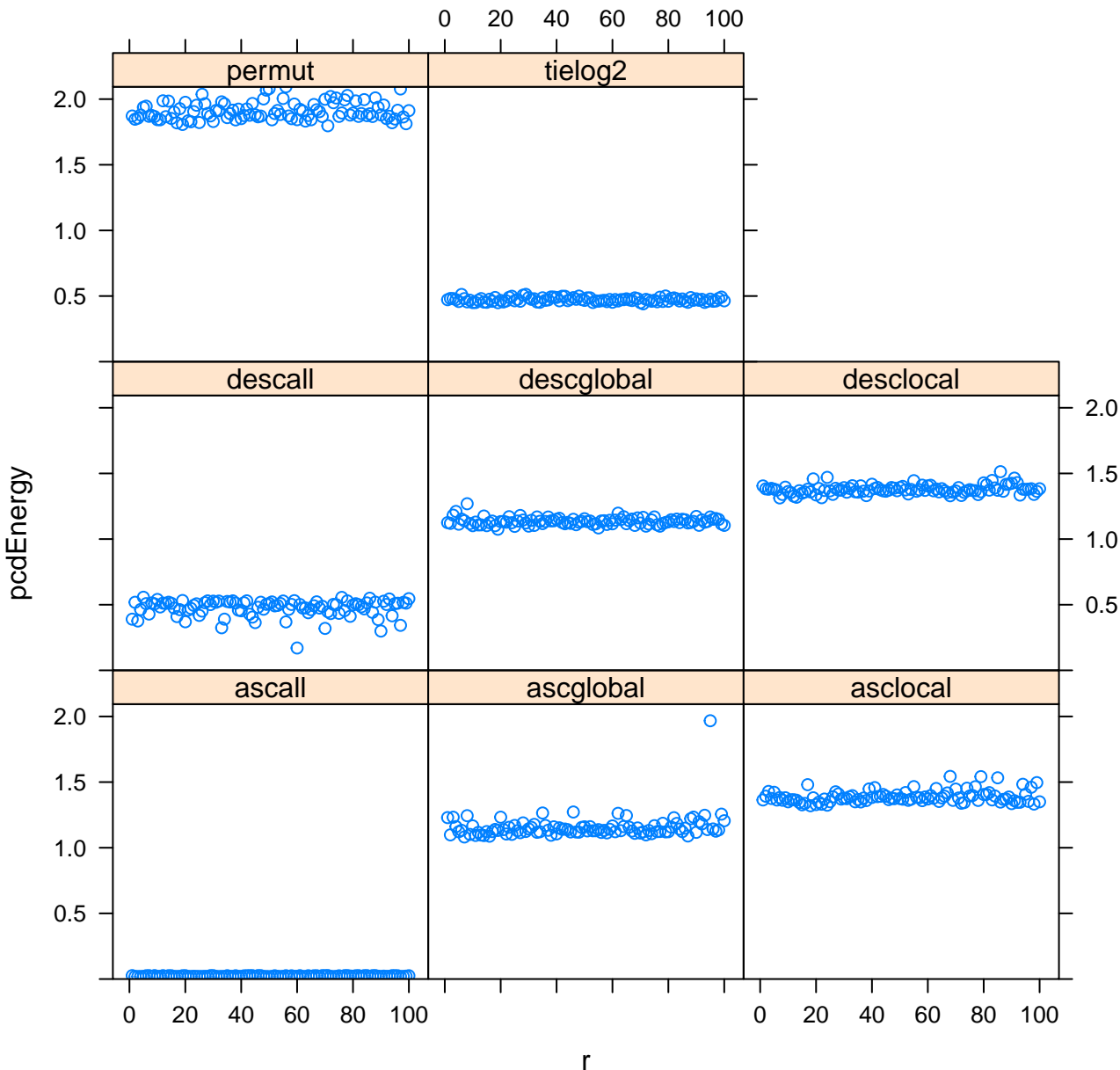
pcdEnergy Quick2B



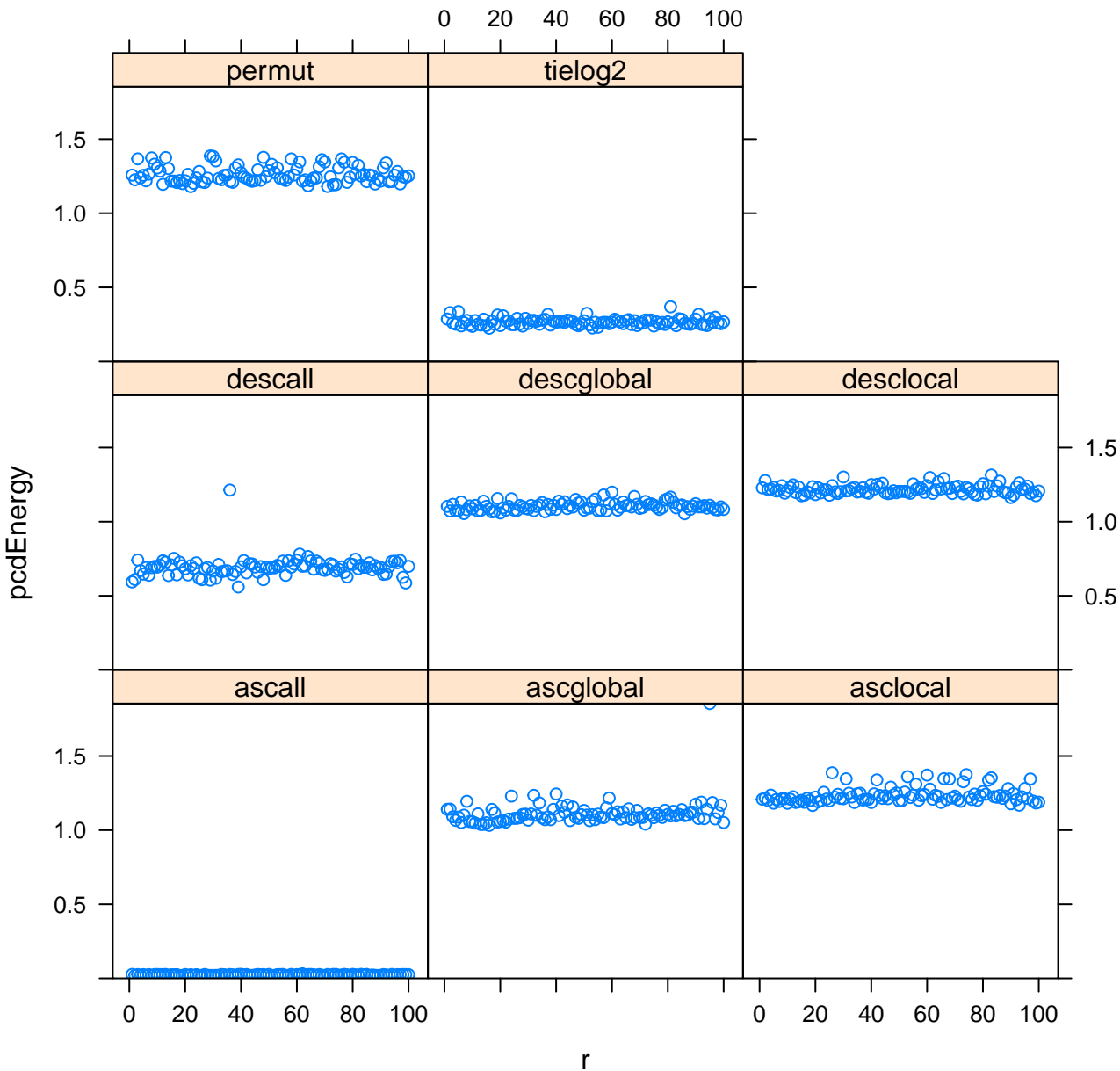
pcdEnergy Zack



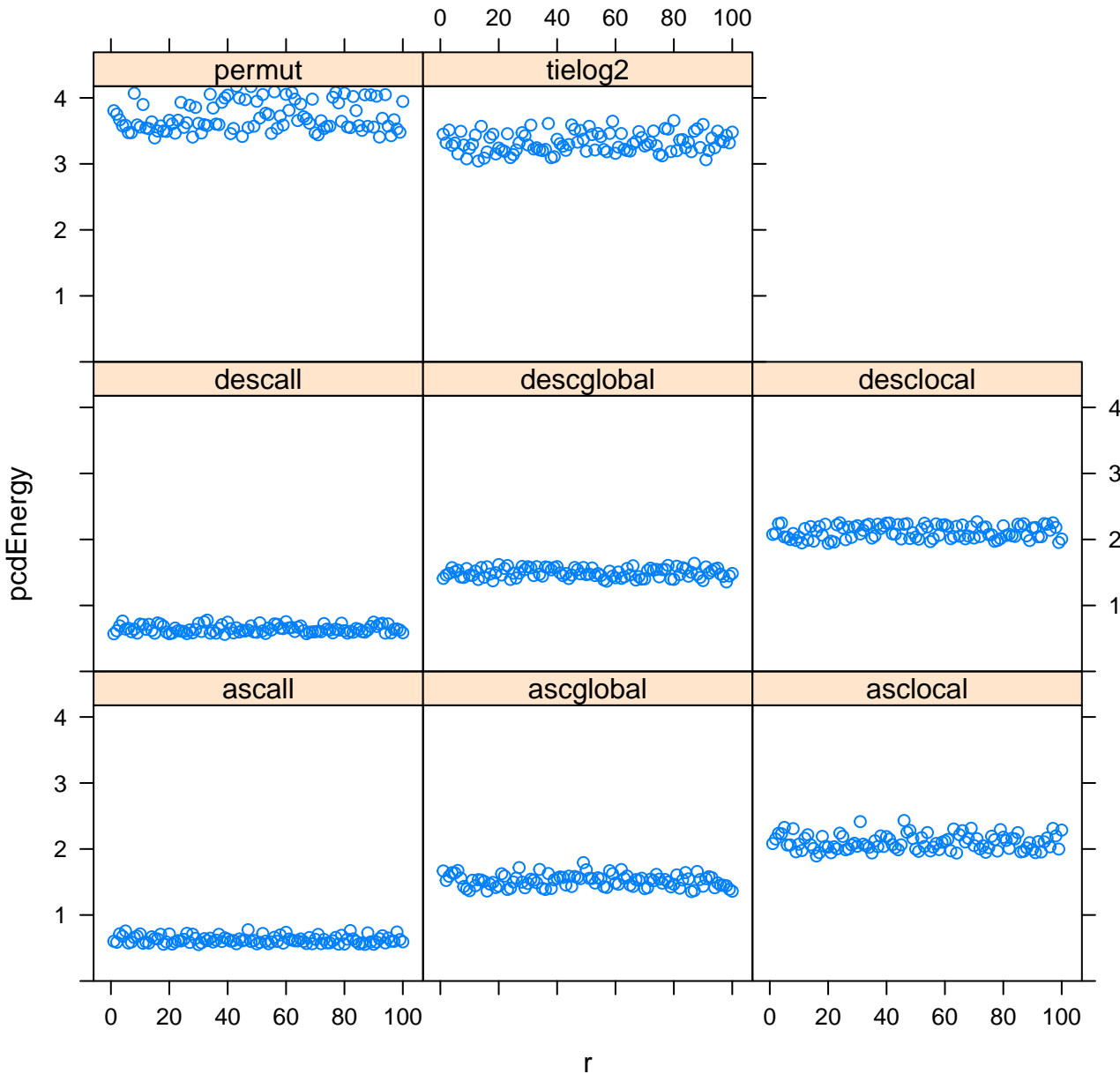
pcdEnergy Duck



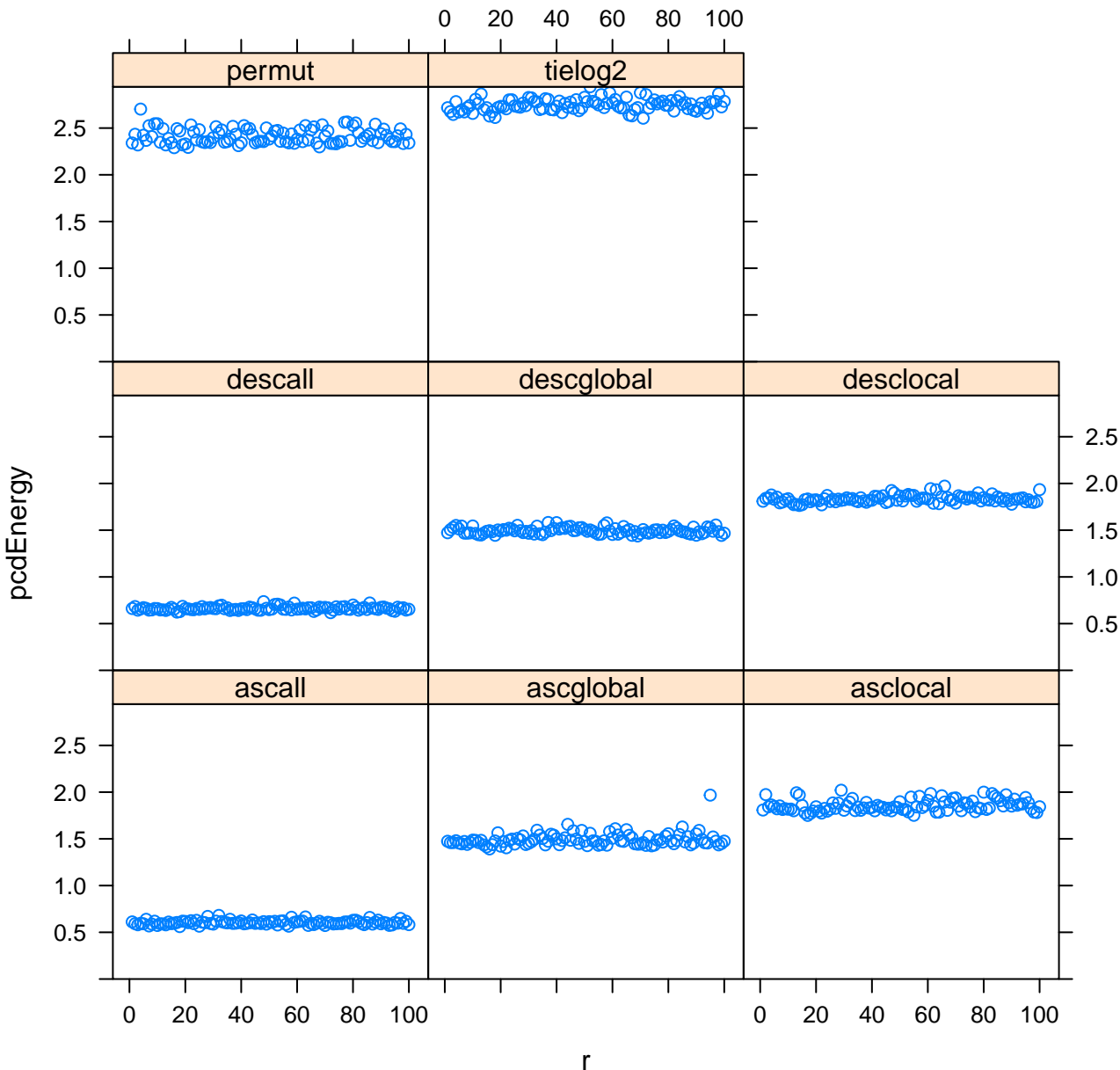
pcdEnergy DuckB



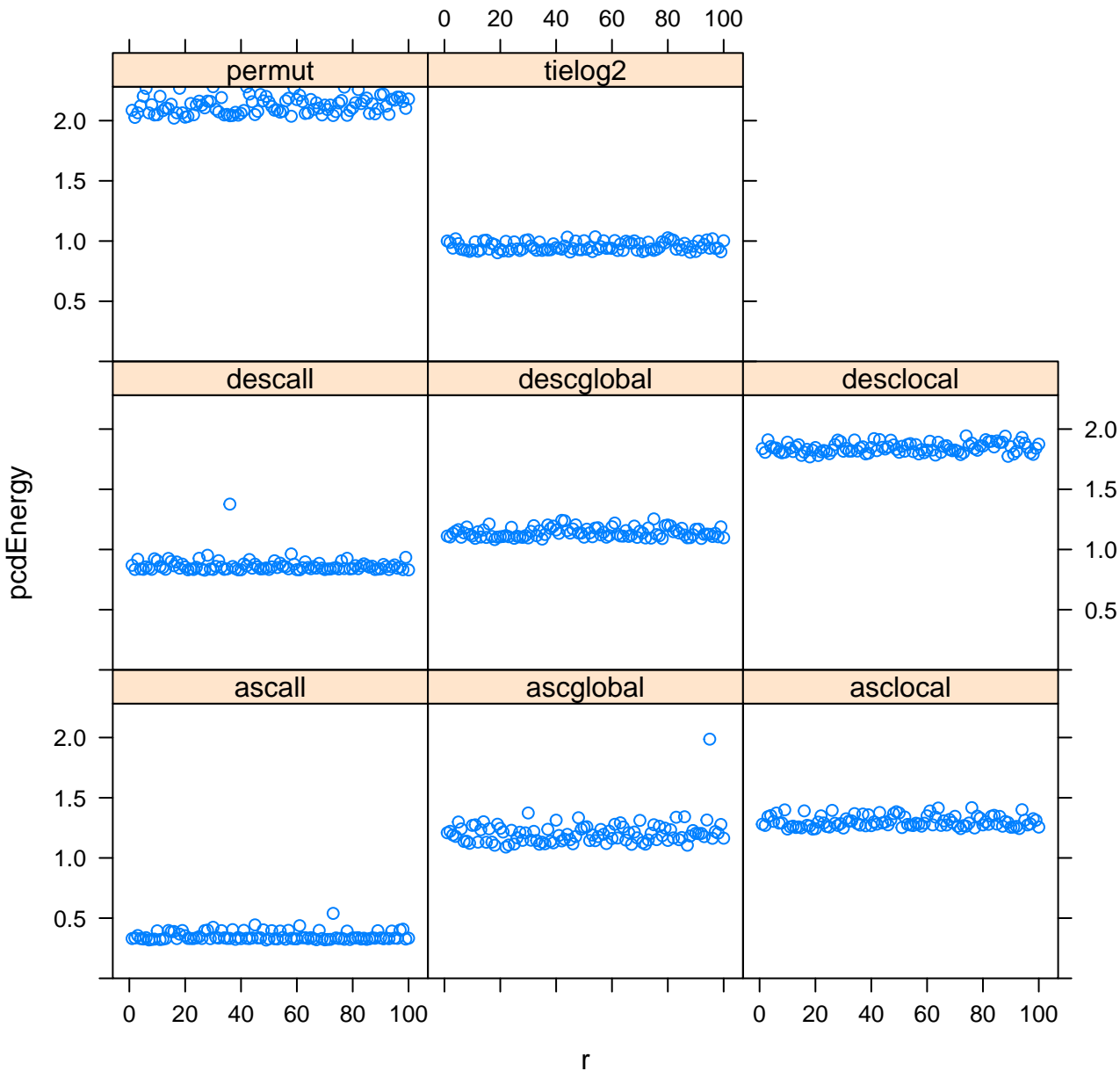
pcdEnergy RQuick2



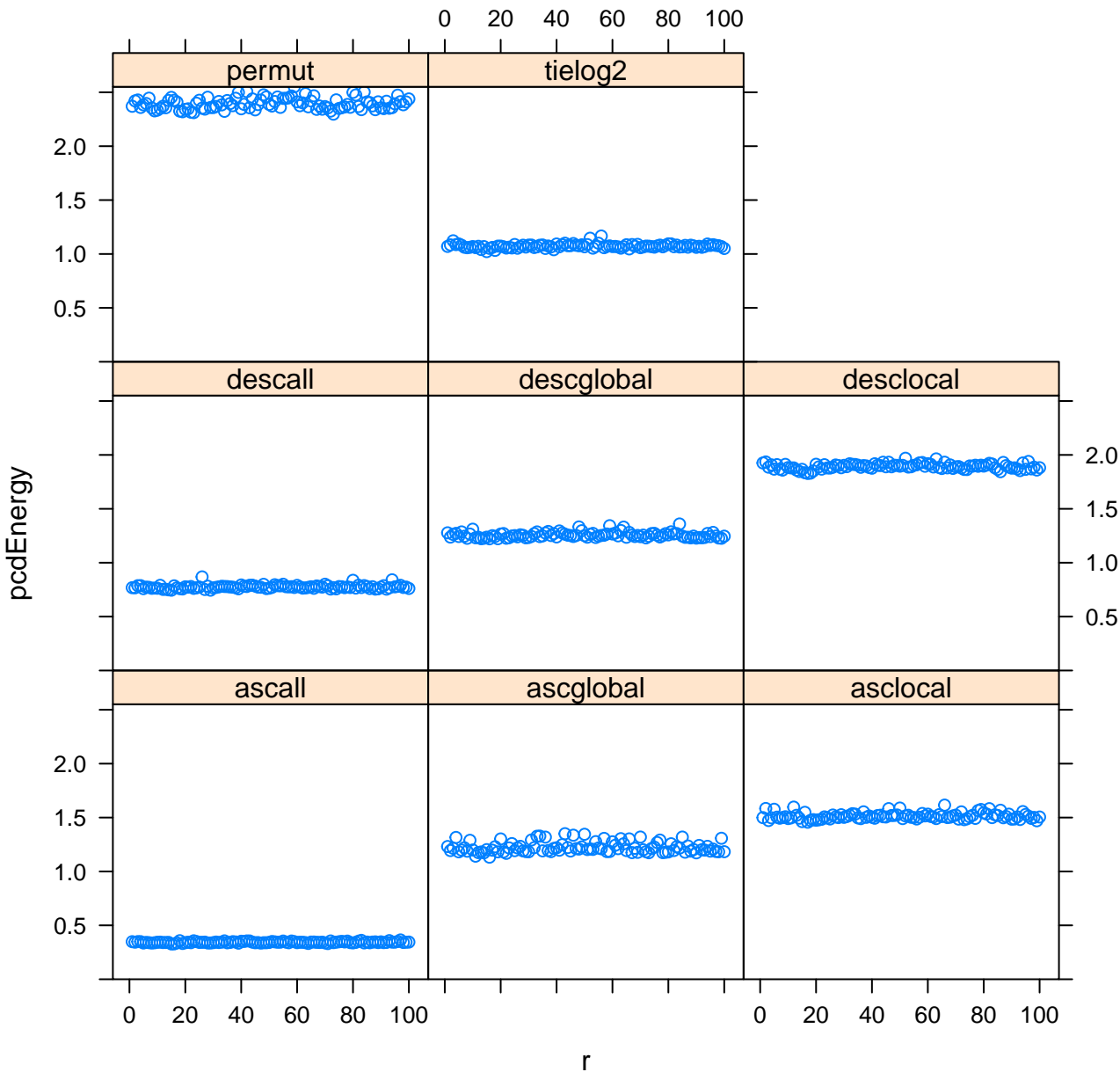
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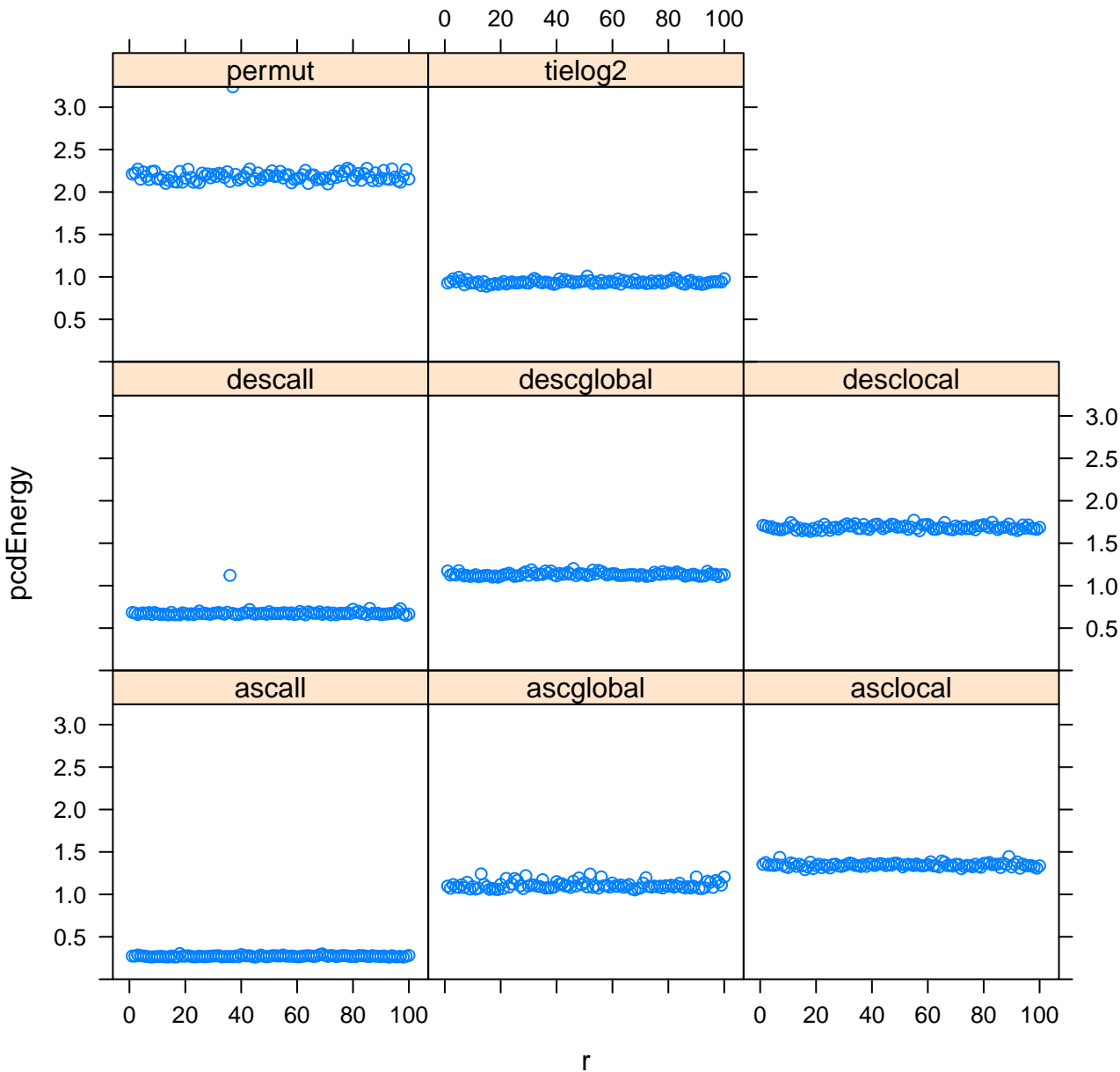
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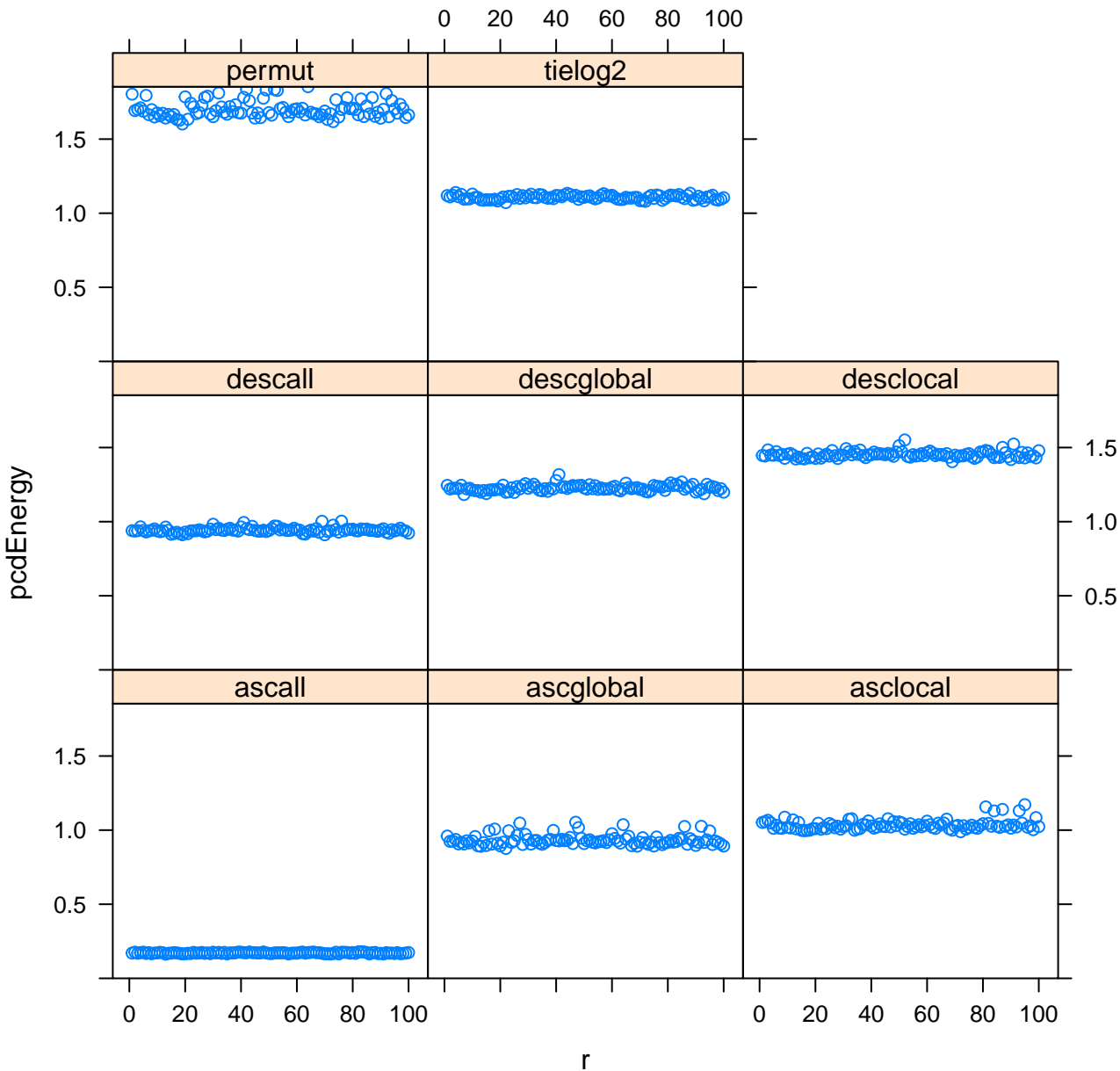
pcdEnergy Frog0



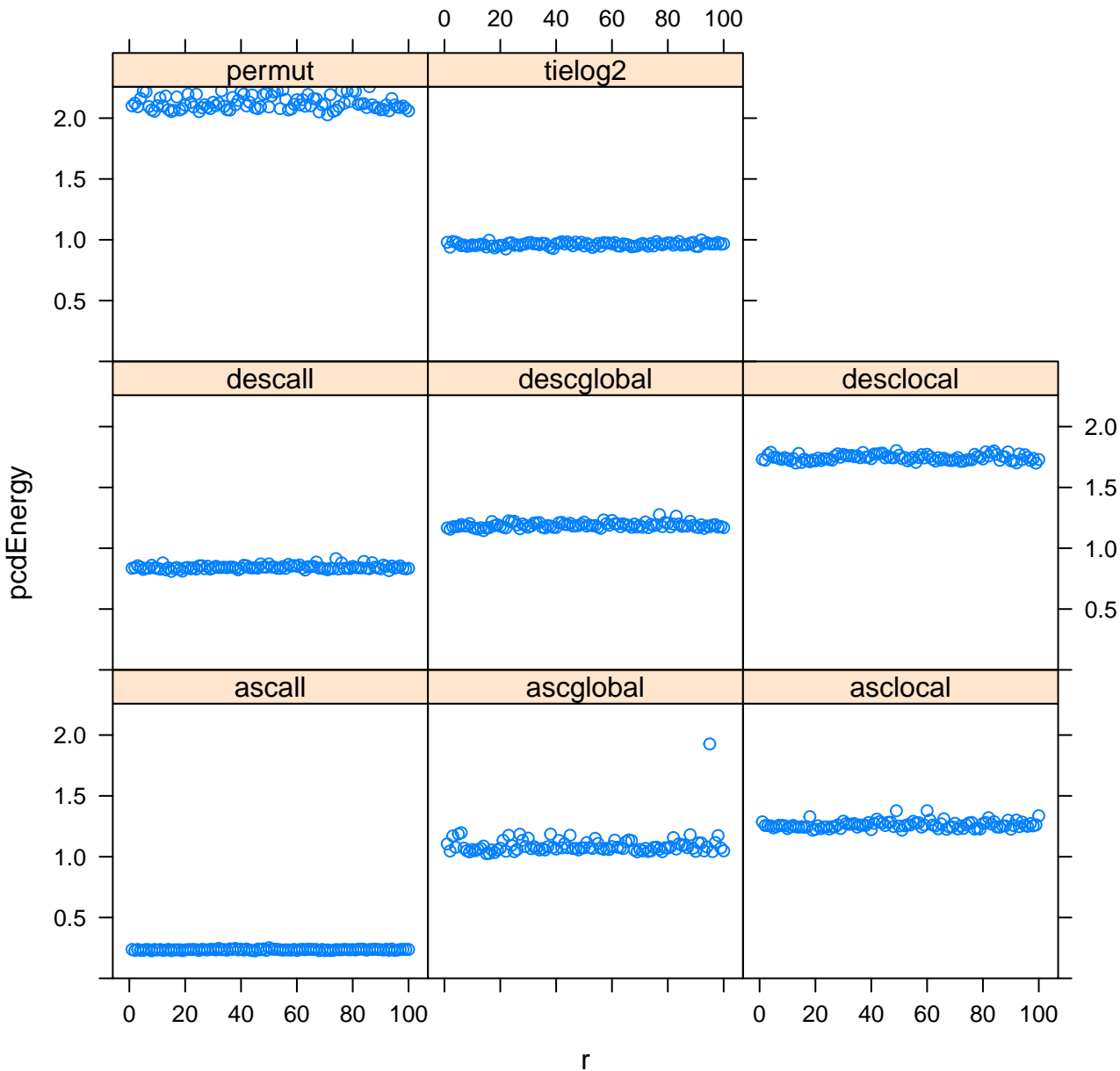
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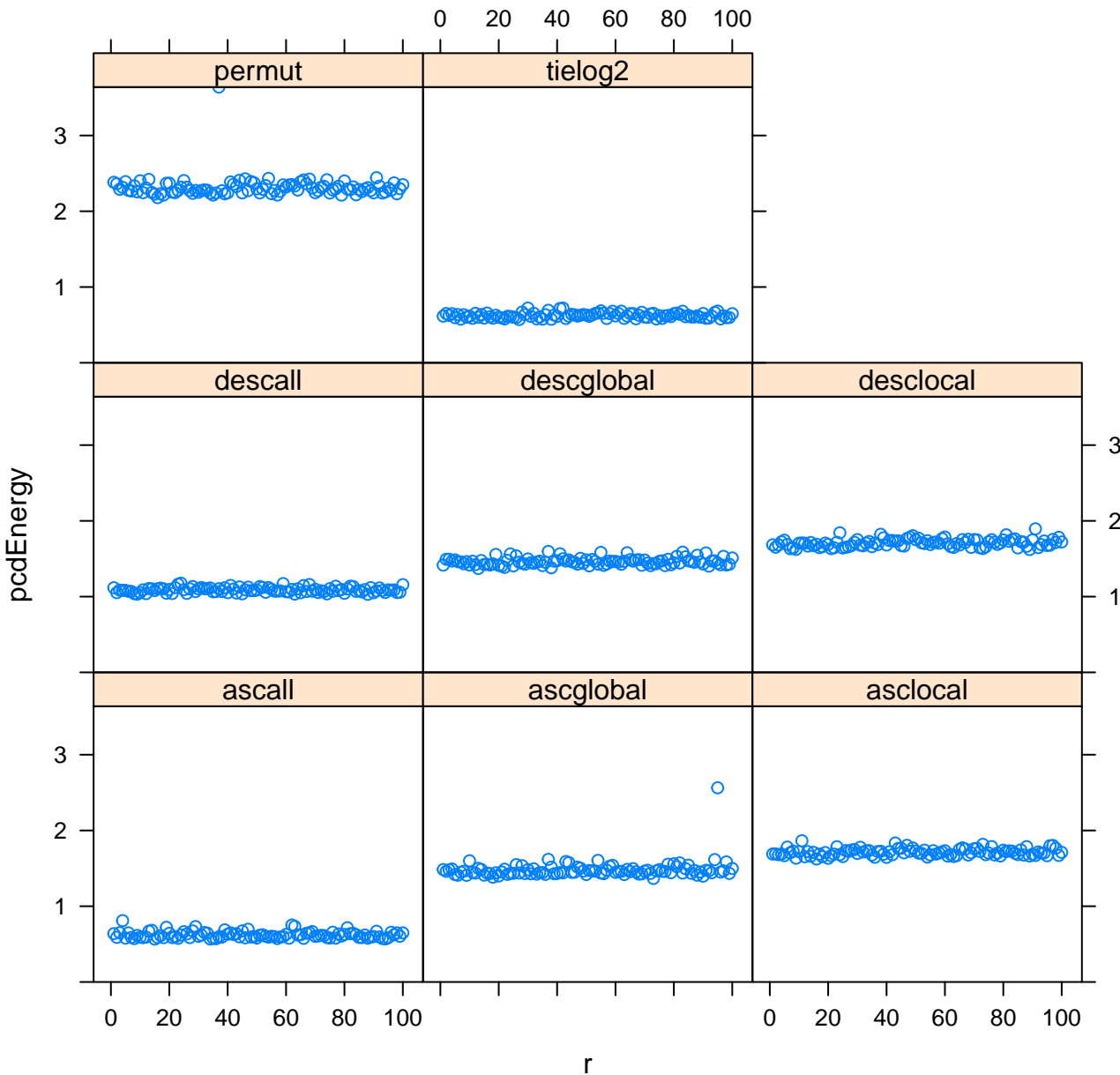
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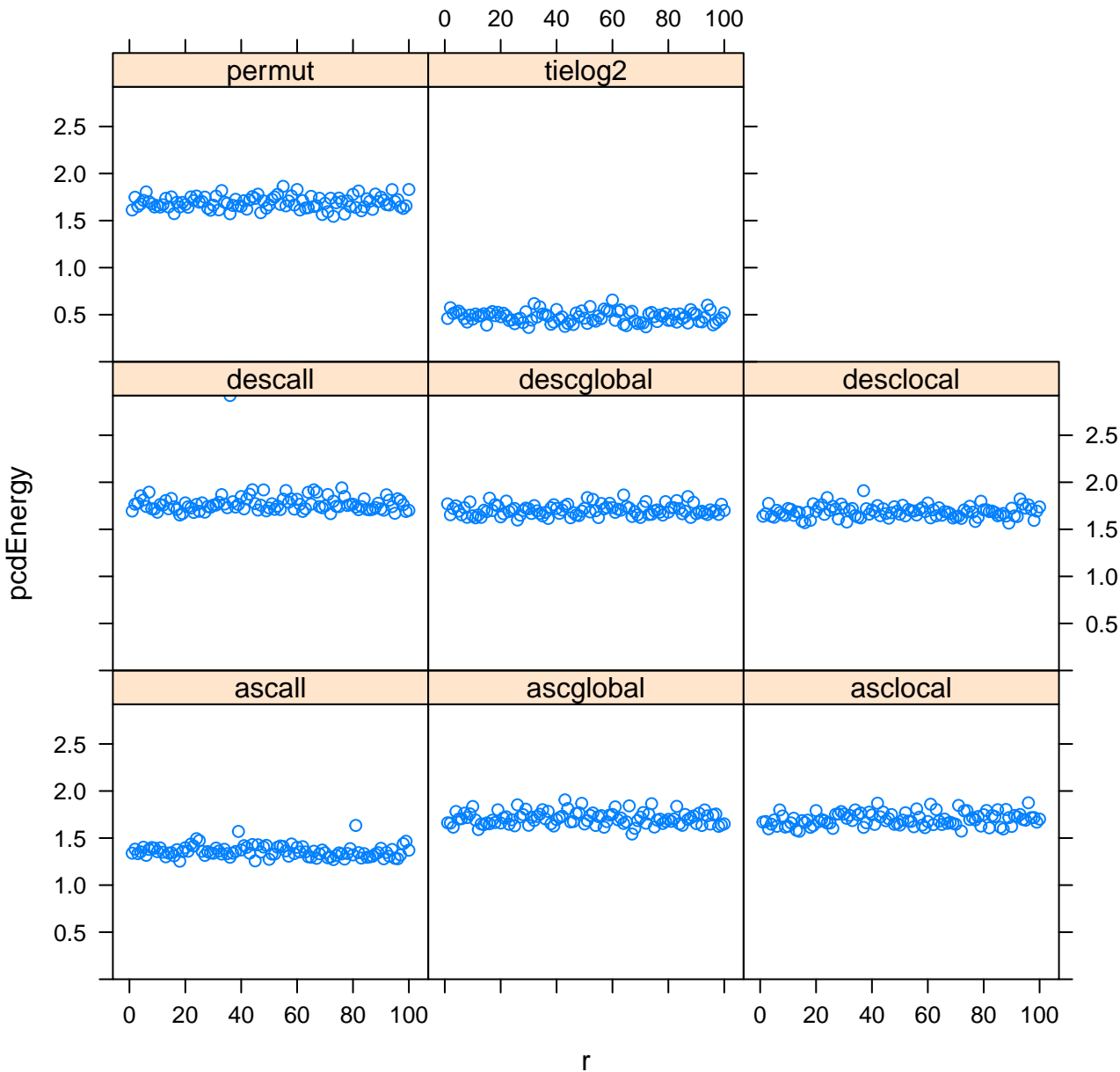
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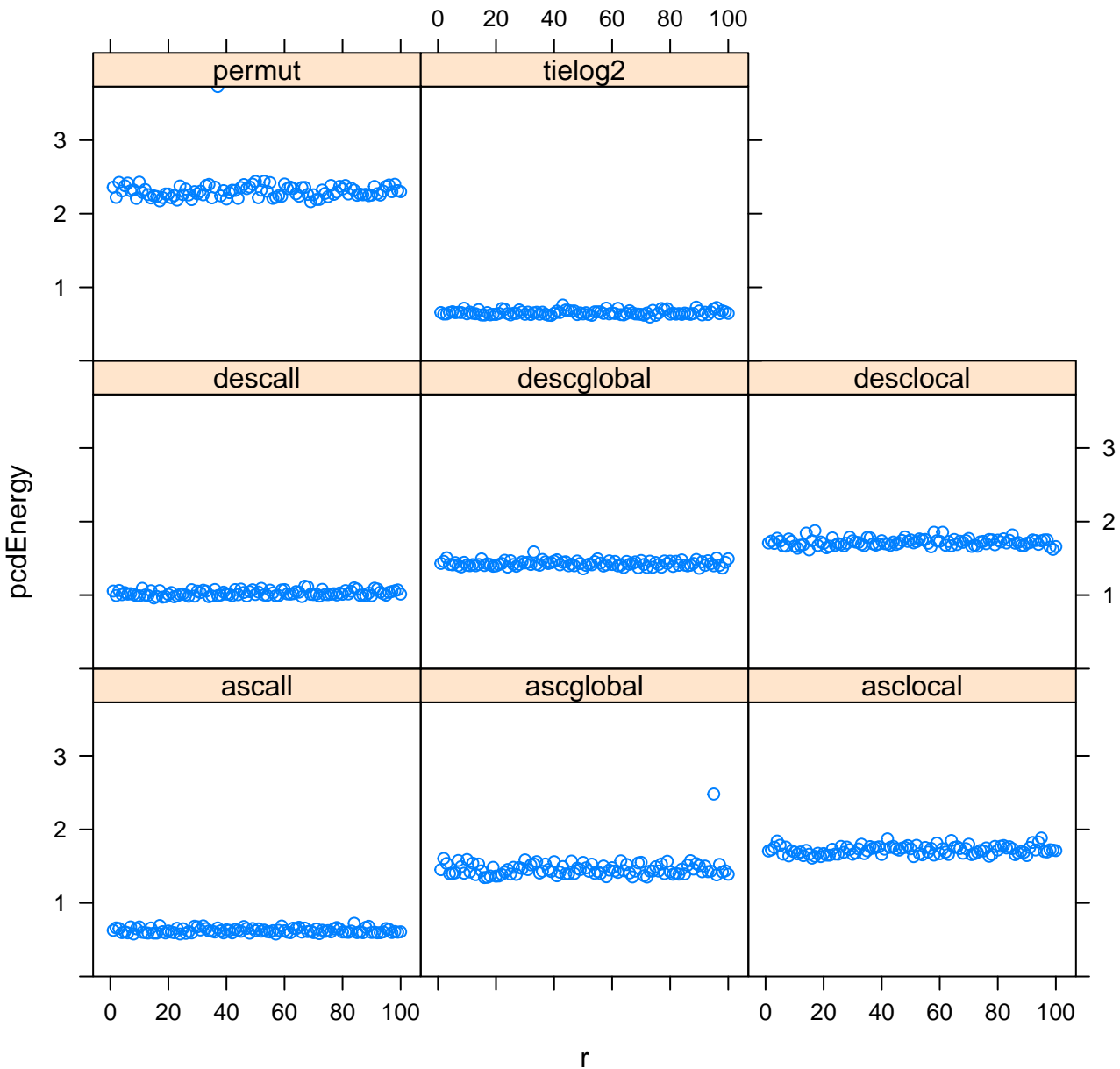
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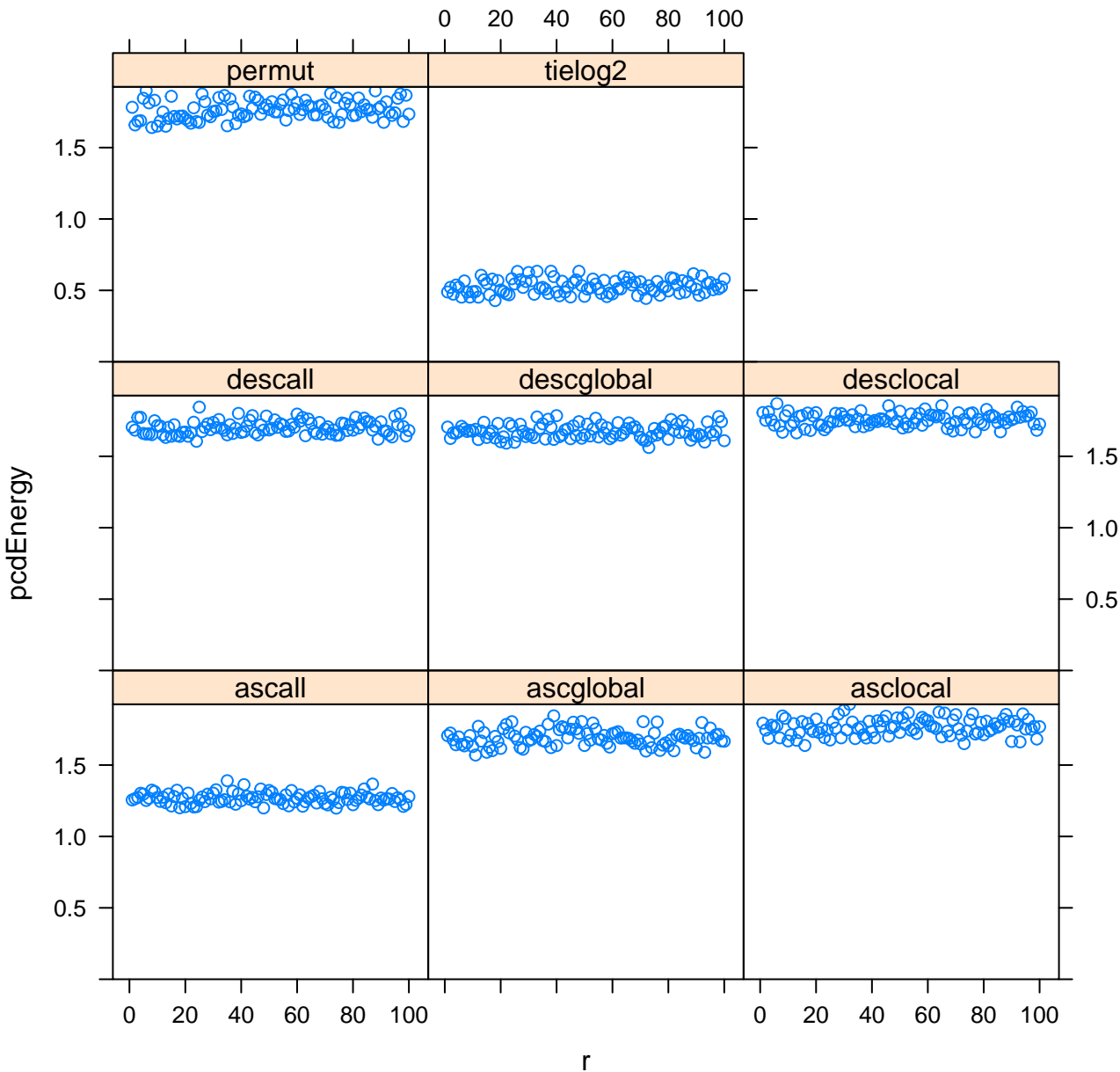
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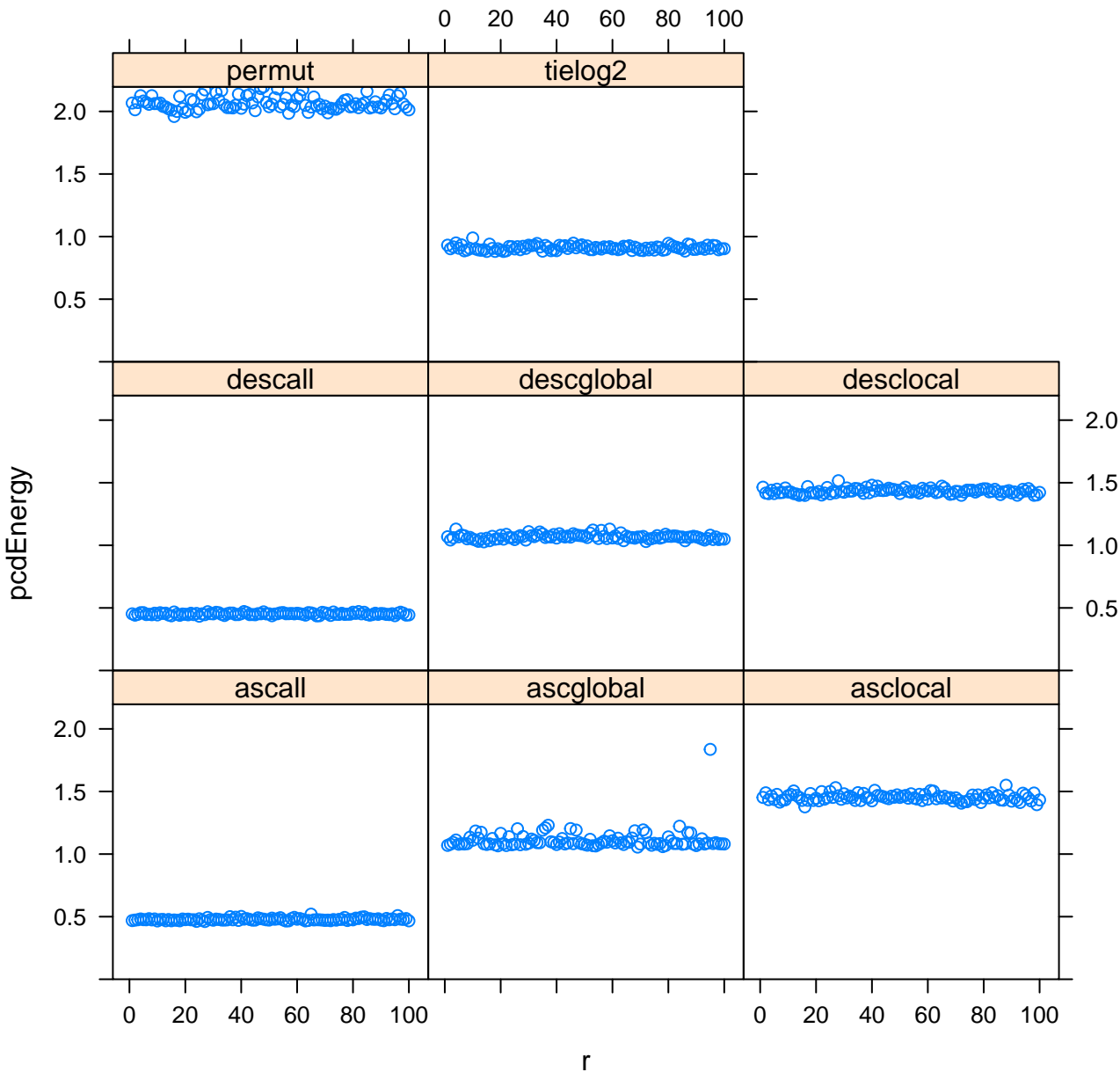
pcdEnergy Swan



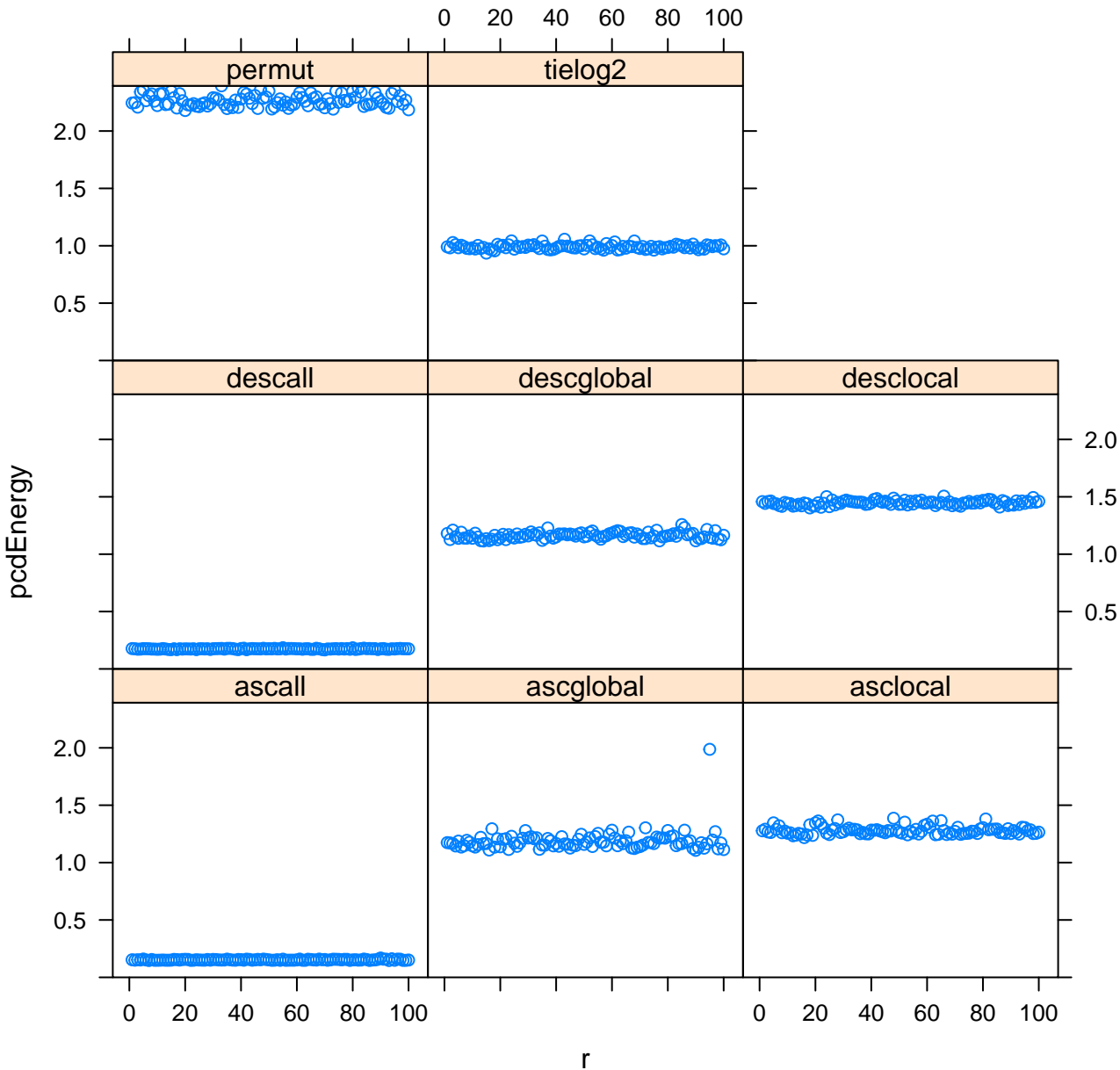
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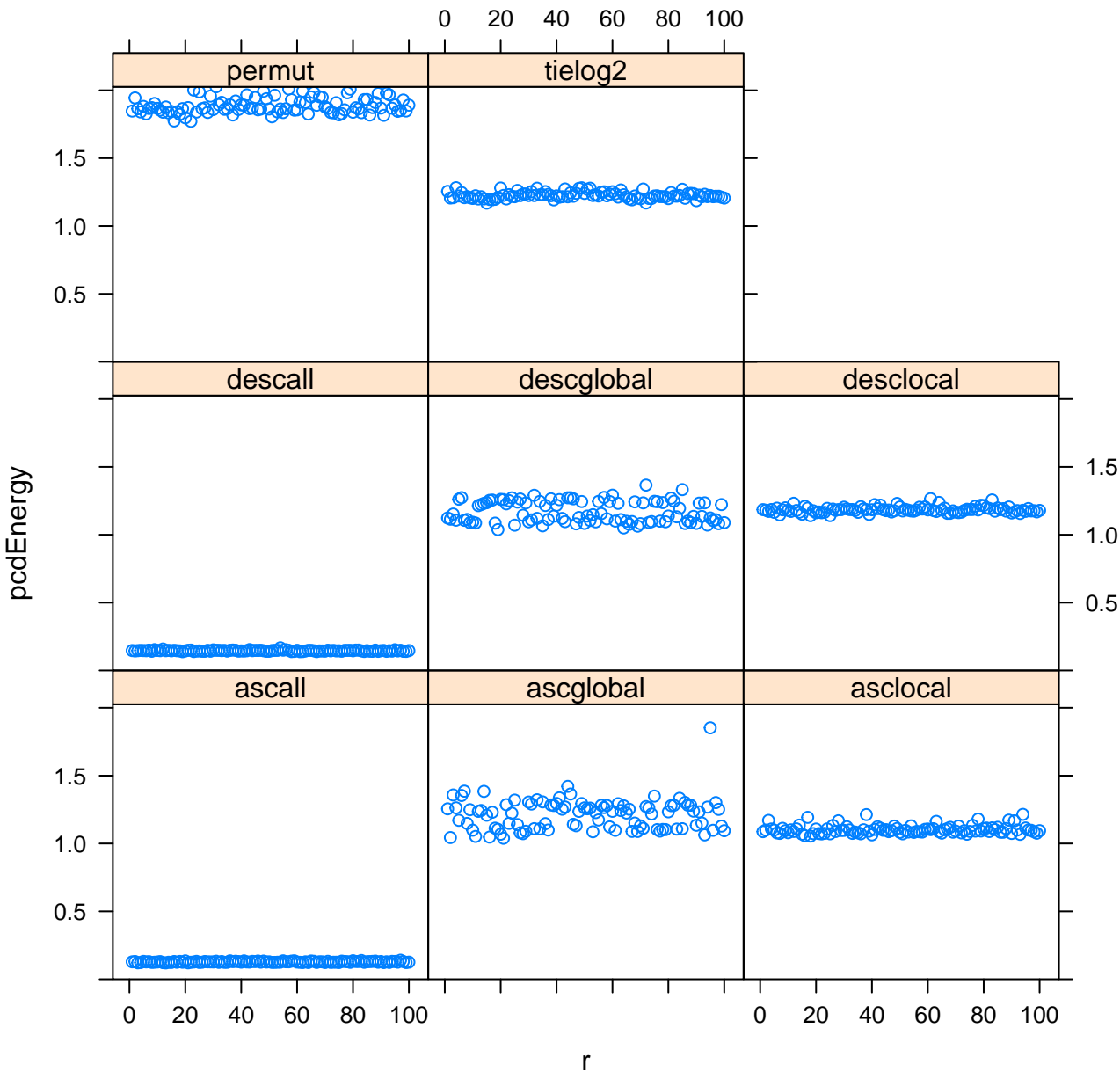
pcdEnergy Gecko1



pcdEnergy Squid1



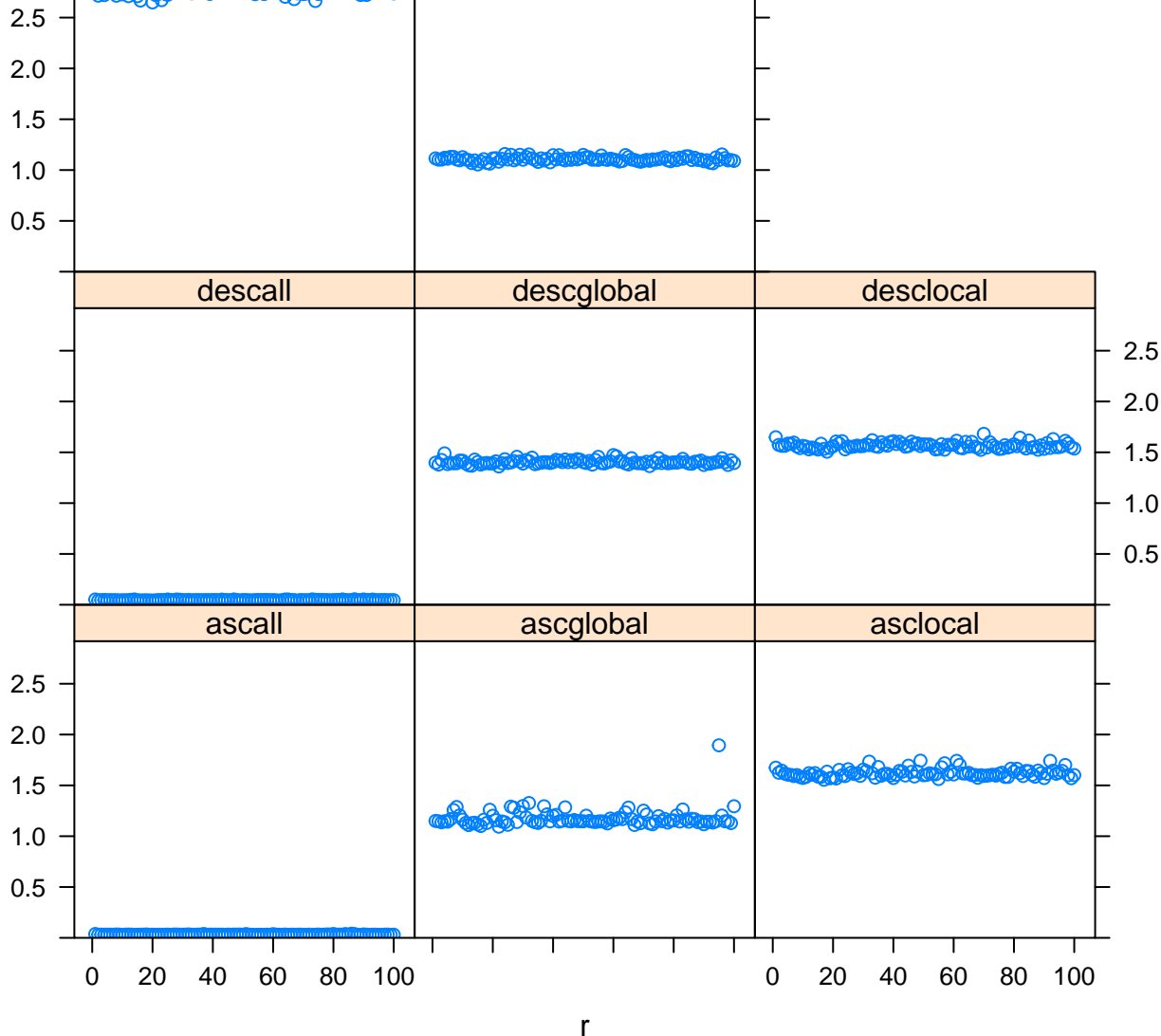
pcdEnergy Squid2



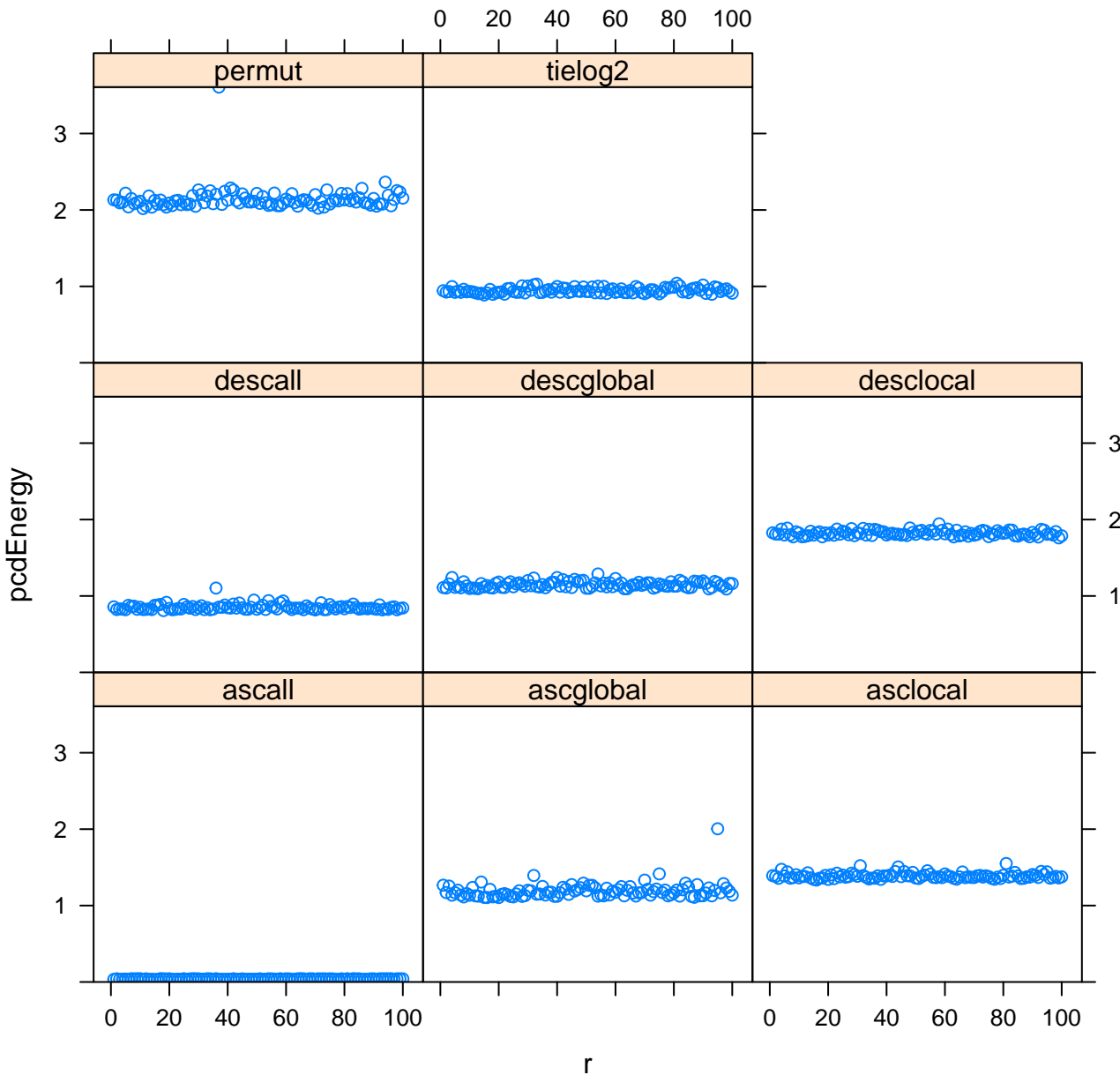
pcdEnergy Tim

0 20 40 60 80 100

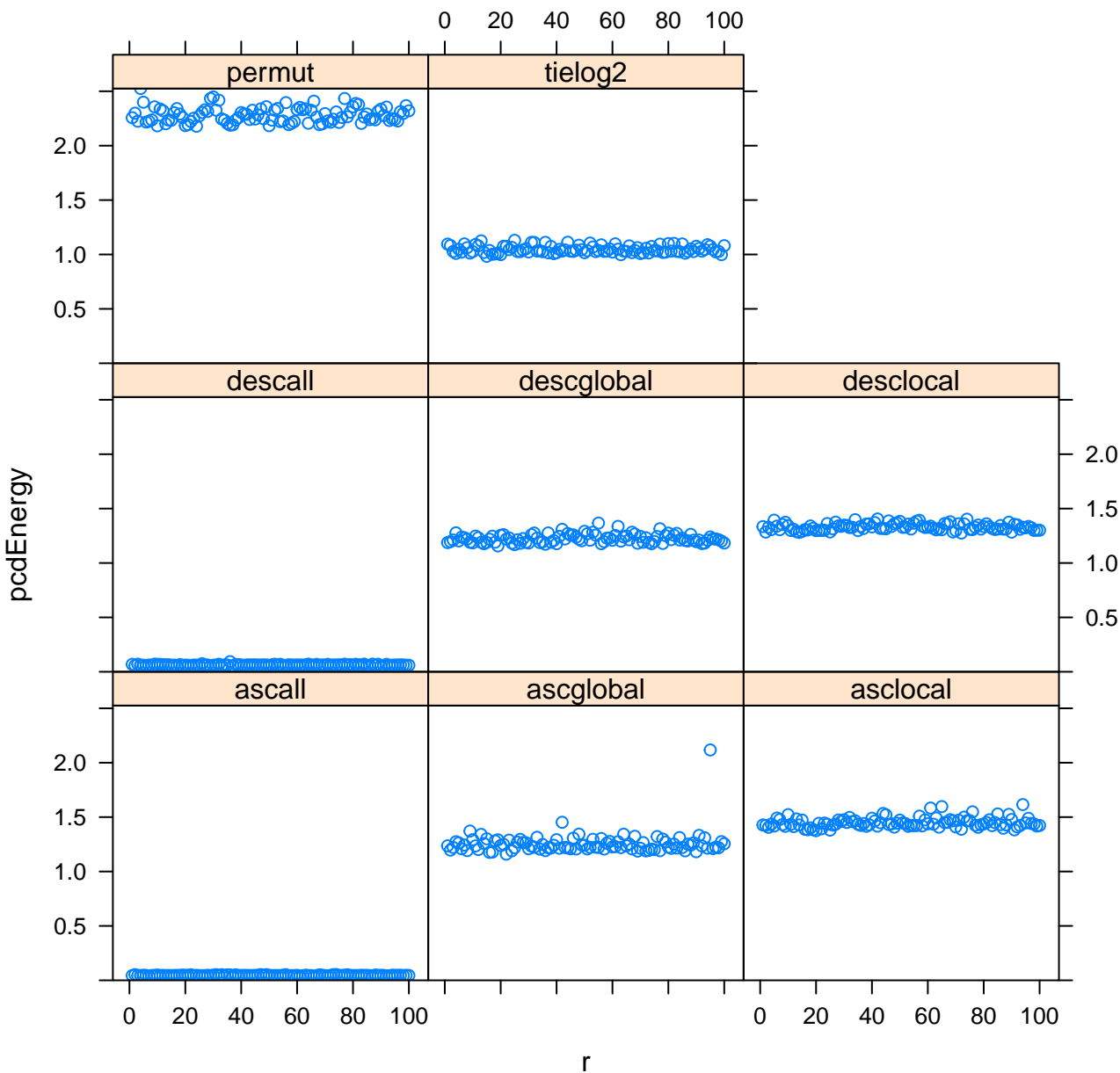
pcdEnergy



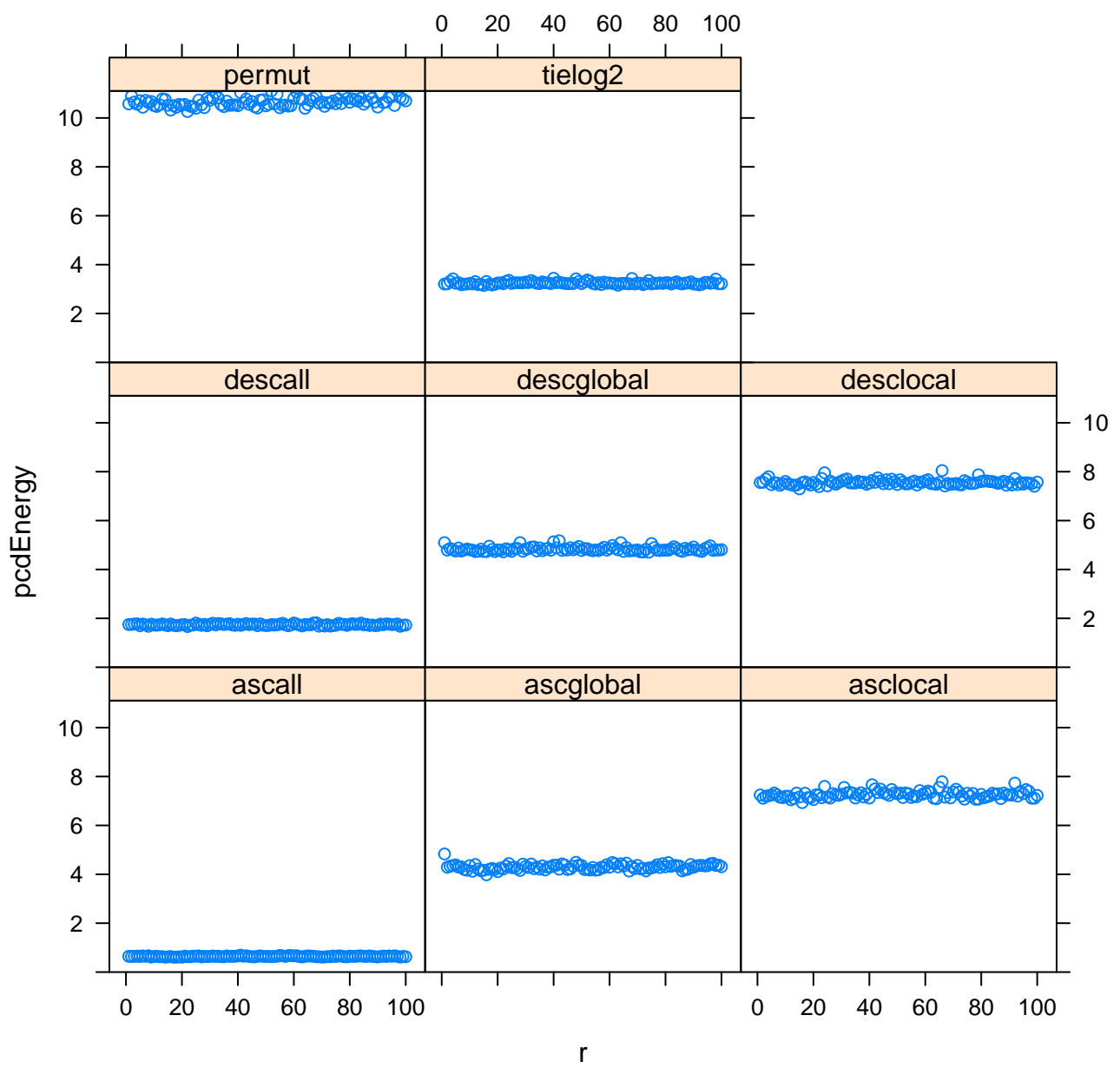
pcdEnergy Omit



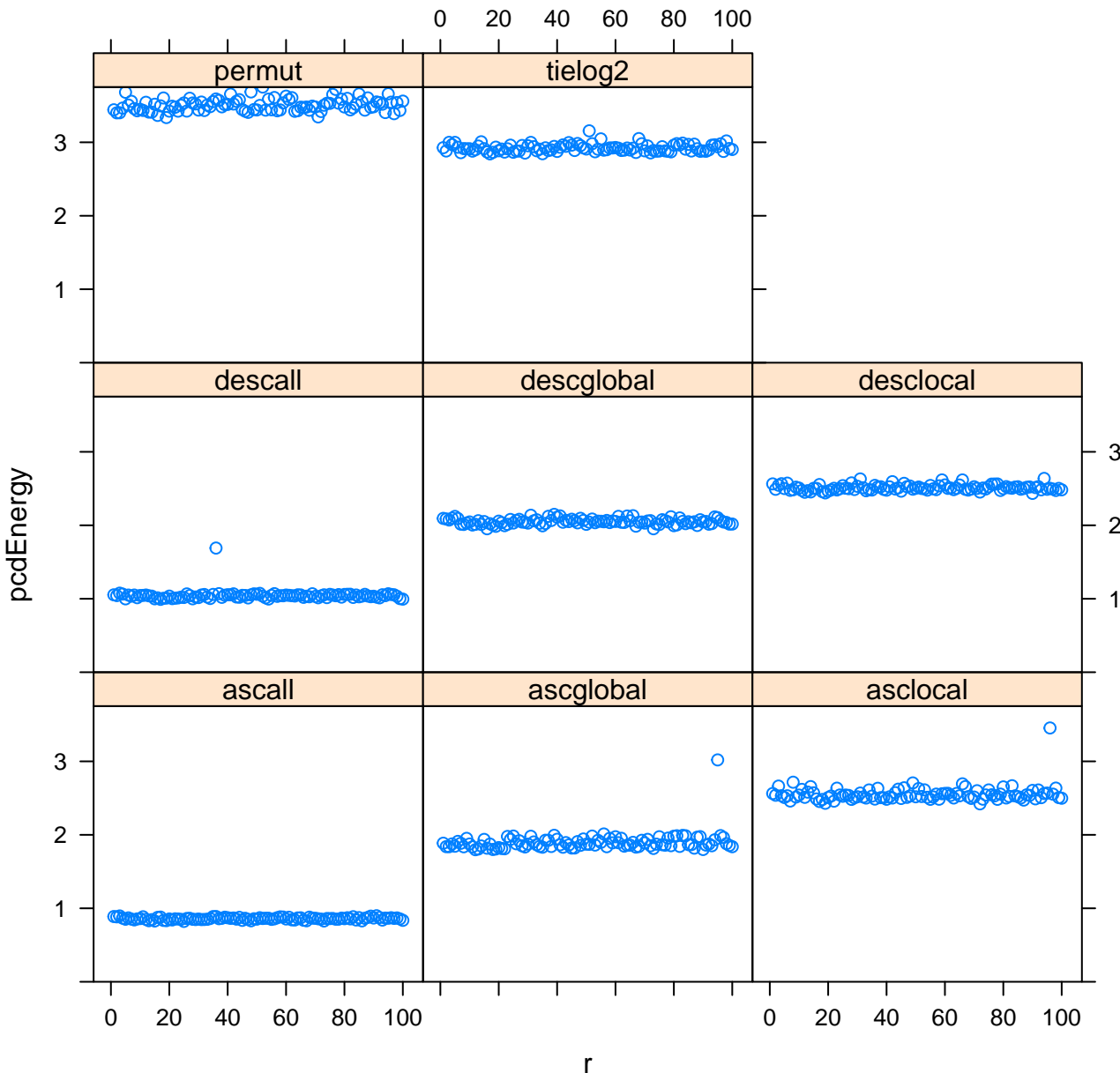
pcdEnergy Octo



pcdEnergy lMerge



pcdEnergy Grail



pcdEnergy Sqrt

0 20 40 60 80 100

permut

tielog2

descall

descglobal

desclocal

ascall

ascglobal

asclocal

pcdEnergy

r

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3

2

1

5

4

3

2

1

0

20

40

60

80

100

0

20

40

60

80

100

pcdEnergy Walk

