

| name | | Aspic sept09 | | Aspic march10 | | Remarks |
|----------------------------|---|--------------|-------------|---------------|-----------|------------------------------------|
| | | no accel | accel | no accel | accel | |
| add-two-vars-bad | U | DK | Exception | DK | DK | ras |
| add-two-vars-good | S | DK(OK d=4) | Exception | DK(OK d=4) | OK | ras |
| barber | U | DK | DK | DK | DK | with a split of non cv bad region |
| bekerley | S | DK | DK | DK | DK | aspic is not precise enough |
| canibals-v2 | U | DK | DK | DK | DK | bad region is convex! |
| central-server | S | OK | DK (ok d=4) | OK | OK | bad region is convex! |
| consistency | S | DK | DK | DK | OK | bad region is convex! |
| consprod | S | DK | OK | DK | DK! | aspic bug in current version? |
| consprodjava | S | DK | OK | DK | OK | ras |
| create | S | OK | OK | OK | OK | ras |
| csm | S | OK | DK | OK | DK | bad region is convex! |
| dekker | S | DK (OK d=7) | DK | DK (OK d=7) | DK | bad region is convex |
| deleteAll | S | OK | OK | OK | OK | ras |
| diagonalbad | U | DK | OK | DK | OK | bug in aspic accel |
| difference-within-interval | S | DK | DK | DK | DK | bad region is convex! |
| double-free-memL | S | OK | OK | OK | OK | first part of the bad disjunction |
| double-free-segF | U | DK | DK | DK | DK | second part of the bad disjunction |
| double-free-evenmemL | S | OK | OK | OK | OK | first part of the bad disjunction |
| double-free-evensegF | U | DK | DK | DK | DK | second part of the bad disjunction |
| DRAGON | S | DK | DK | DK | DK | for all parts of the disjunctions |
| FIREFLY-disj1 | S | DK | DK | DK | OK | 1st part of the disjunct |
| FIREFLY-disj2 | S | DK | DK | DK | OK | 2nd part of the disjunct |
| FIREFLY-disj3 | S | DK | DK | DK | DK | 3rd part of the disjunct |
| fsm | S | OK | DK | OK | DK | bug in accel? |
| futurbus-disj1 | S | DK | OK | DK | DK | bug in accel? |
| futurbus-disj2 | S | DK | DK | DK | DK | 2nd part |
| ILLINOIS-disj1 | S | DK | DK | DK | DK | 1st part of the disj |
| ILLINOIS-disj2 | S | DK | DK | DK | DK | 2nd part of the disj |
| indec | U | DK | OK | DK | OK | bug in accel or safe? |
| insert | S | OK | OK | OK | OK | ras |
| interval-shift-3var | S | DK | Exception | DK | DK | ras |
| interval-shift-4var | S | DK | Exception | DK | DK | ras |
| interval-shift | S | Exception | Exception | Exception | Exception | Bug in aspic parser |
| kanban | S | OK | OK | OK | OK | ras |
| lamport | S | DK | DK | DK | DK | aspic not precise enough |
| lastinfirstsave | S | DK | DK | DK | DK | aspic not precise enough |

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| | | no accel | accel | no accel | accel | |
| main-undef | U | DK | DK | DK | DK | first disj |
| main-memL | S | OK | OK | OK | OK | second disj |
| manufacturing | U | DK | DK | DK | DK | ras |
| MESI-disj1 | S | DK | DK | DK | OK | 1st part of disj |
| MESI-disj2 | S | DK | DK | DK | DK | 2nd part of disj |
| merge | S | OK | OK | OK | OK | both part of disjunct |
| MOESI-1 | S | DK | DK | DK | DK | first part of disjunct |
| MOESI-2 | S | DK | DK | DK | DK | first part of disjunct |
| MOESI-3 | S | DK | DK | DK | OK | third part of disjunct |
| MOESI-4 | S | DK | DK | DK | OK | fourth part of disjunct |
| multipoll | S | OK | OK | OK | OK | 2x2=0 leads to a bug, replaced by x2=0 |
| one-counter | U | DK | DK | DK | DK | ras |
| parity-dec | S | DK | DK | DK | DK | no arithmetic in Aspic |
| parity-explicit | S | DK | DK | DK | DK | arithmetic property |
| parity | S | DK | DK | DK | DK | arithmetic property |
| peterson | S | DK (OK d=5) | DK | DK (OK d=4) | DK | bad region is convex! |
| peterson-v2 | S | Error | | | | initial region is not convex! |
| peterson-v2aspic | S | OK | OK | OK | OK | changed $x=0 x=1$ into $0 \leq x \leq 1$. |
| readwrite | S | Error | | | | bug in aspic. |
| merge | S | OK | OK | OK | OK | ras |
| rtp | S | OK | OK | OK | OK | ras |
| simplebad | U | DK | DK | DK | DK | ras |
| simple | S | OK | Exception | OK | Exception | bug in aspic accel |
| simple-good | S | DK | DK | DK | DK | false if x is not an integer |
| simple-good-unfolded | S | OK | OK | OK | OK | ras |
| simple-union | S | OK | OK | OK | OK | with both parts of disj |
| simple-union2-disj1 | S | OK | OK | OK | OK | 1st part of disj |
| simple-union2-disj2 | S | Error in parsing | | | | bug in aspic but arithmetic |
| substract-two-vars-good | S | DK (ok d=4) | Exception | OK | OK | ras |
| simple | S | OK | Exception | OK | OK | ras |
| swimmingpool-cheated | U | DK | DK | DK | DK | 4 cases one by one |
| swimming | U | DK | DK | DK | DK | 4 cases one by one |
| SYNAPSE-1 | S | DK | DK | DK | OK | 1st disj |
| SYNAPSE-2 | S | DK | DK | DK | DK | 2nd disj |
| train-1 | S | OK | OK | OK | OK | 1st disj |
| train-2 | S | OK | OK | OK | OK | 2nd disj |
| ttp | S | DK | Error | DK | Error | bug in aspic but bad is convex |

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| | | no accel | accel | no accel | accel | |
| unflatable-hp79a | U | DK | DK | DK | DK | ras |
| unflatable-hp79a-modified | S | OK | OK | OK | OK | ras |
| unflatable-hp79b | U | DK | DK | DK | DK | ras |
| unflatable-hp79b-modified | S | OK | OK | OK | OK | ras |
| wcet1 | S | DK | OK | DK | OK | ras |
| wcet2 | S | DK | DK (ok d=6) | DK | DK (ok d=4) | ras |