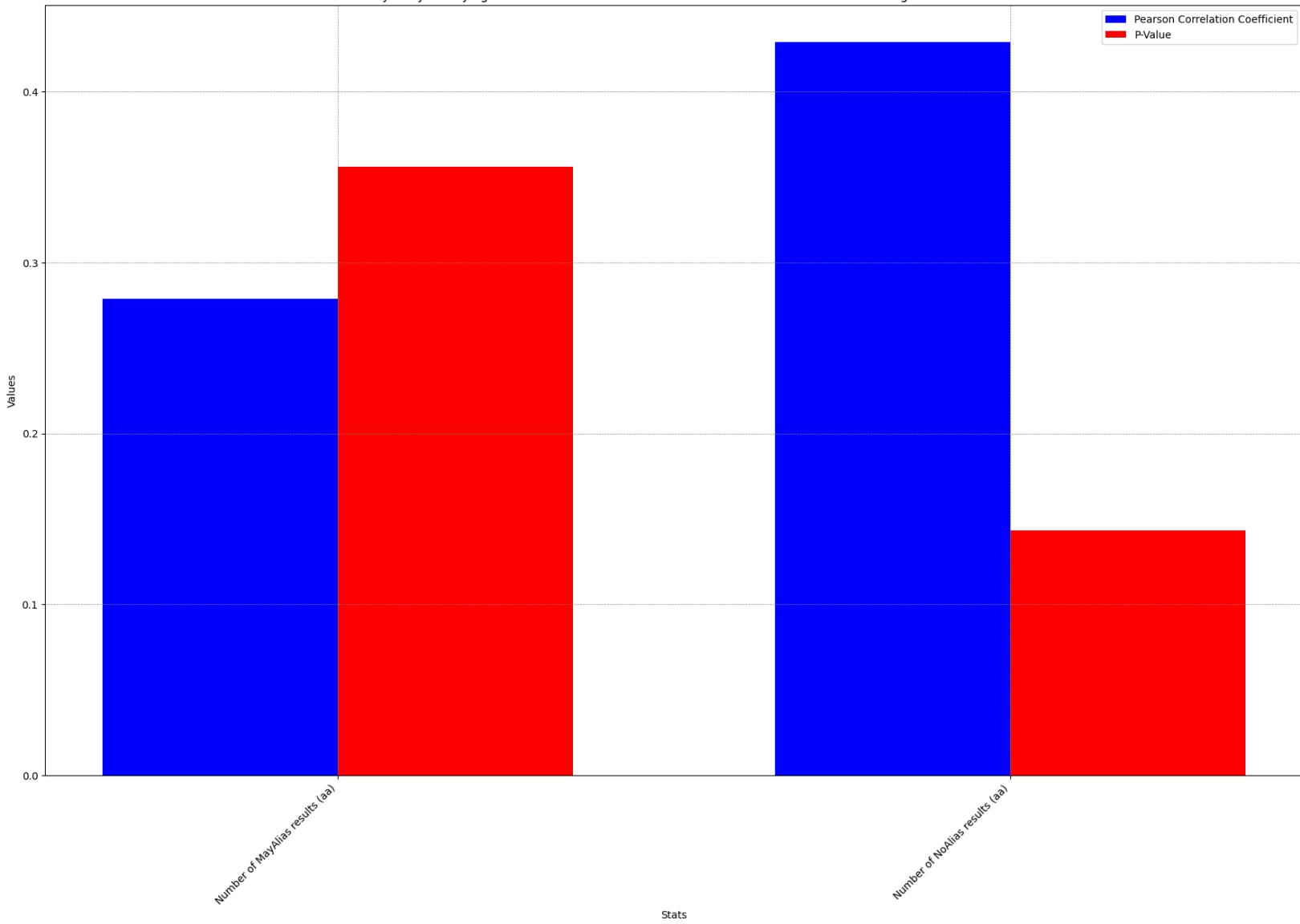
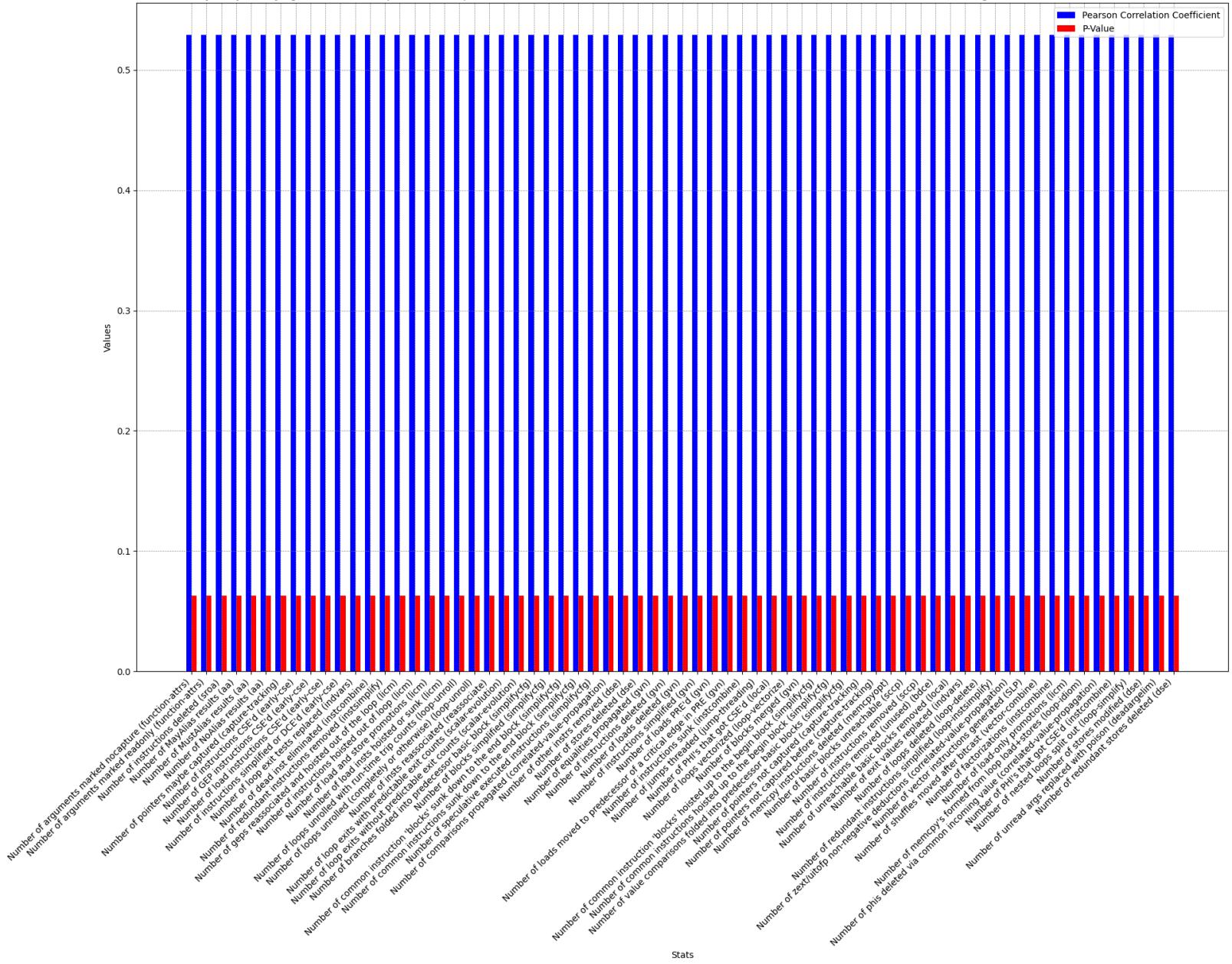


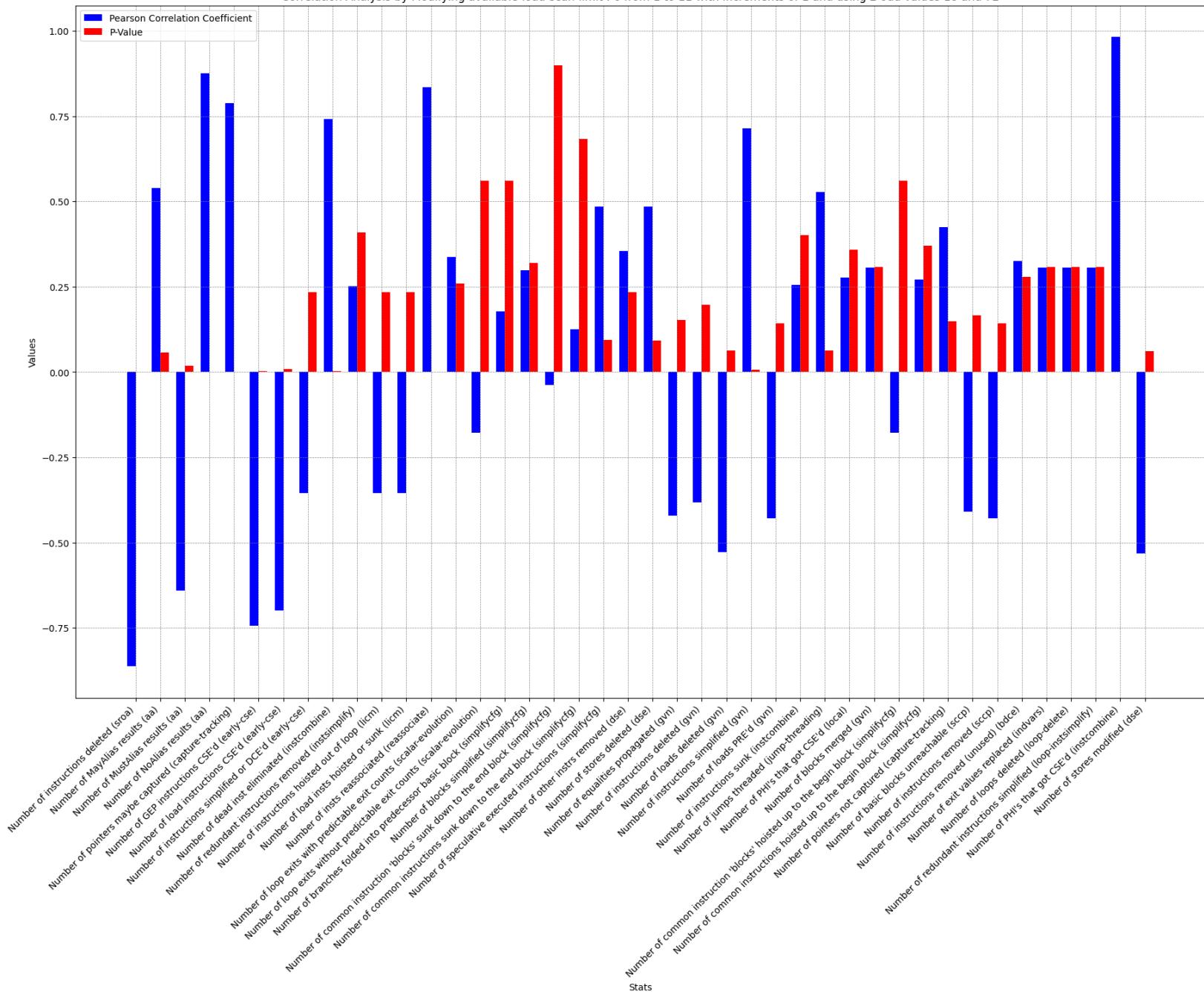
Correlation Analysis by Modifying aliased-check-limit : 10 from 5 to 15 with increments of 1 and using 2 odd values 30 and 120

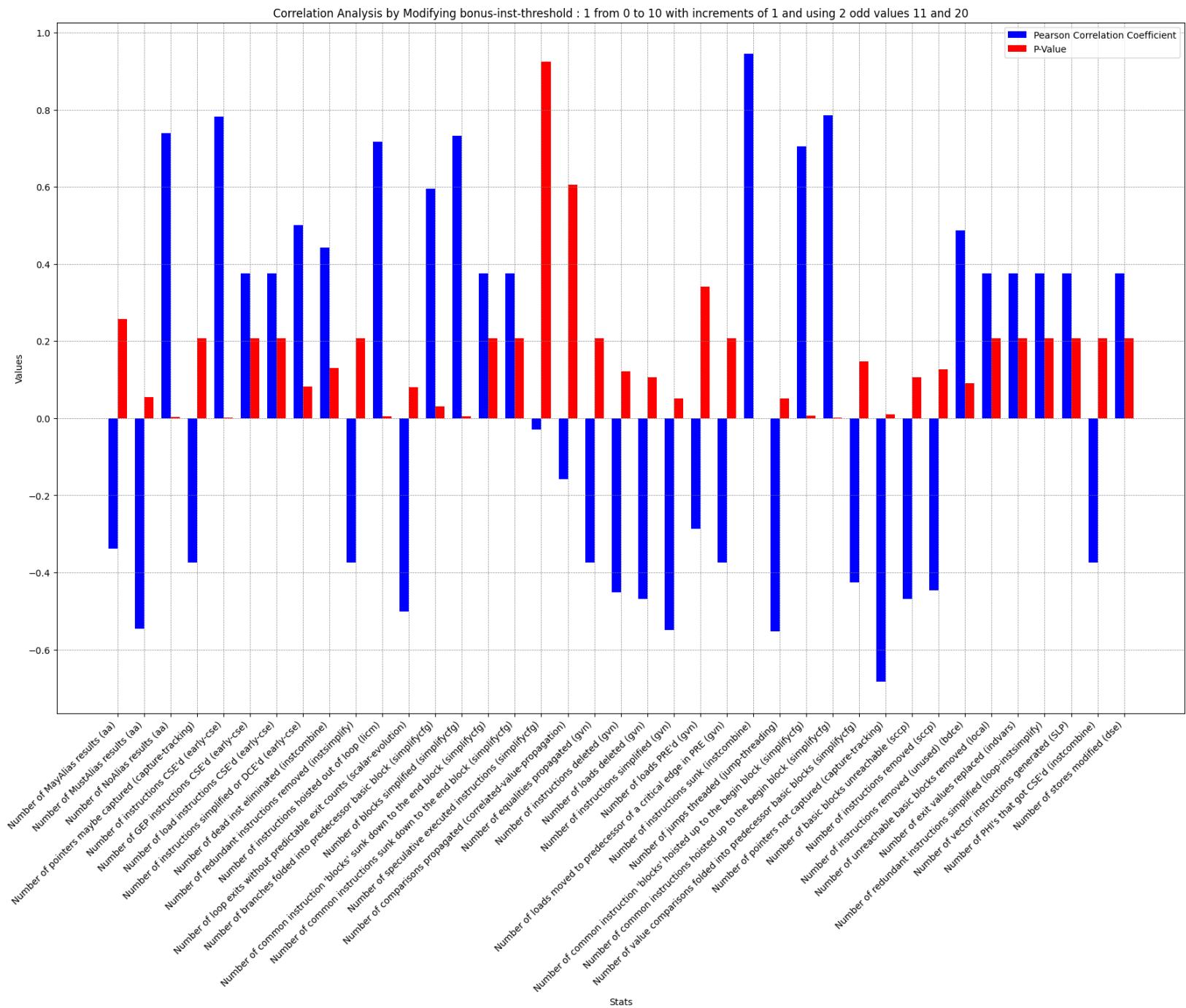


Correlation Analysis by Modifying attributor-max-specializations-per-call-base : 4294967295 from -5.0 to 3435973835.0 with increments of 429496730.0 and using 2 odd values 3865470565.0 and 4294967295.0

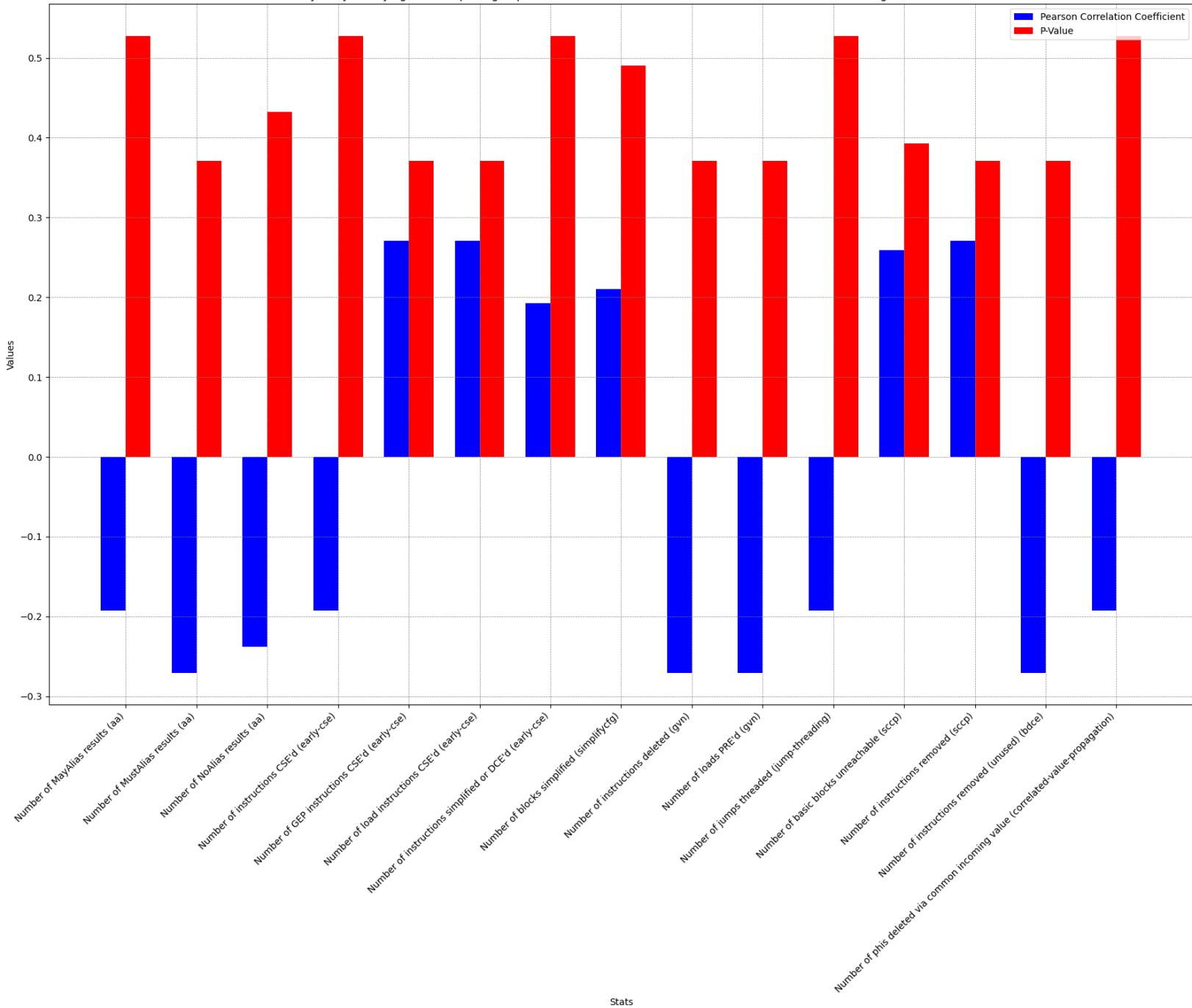


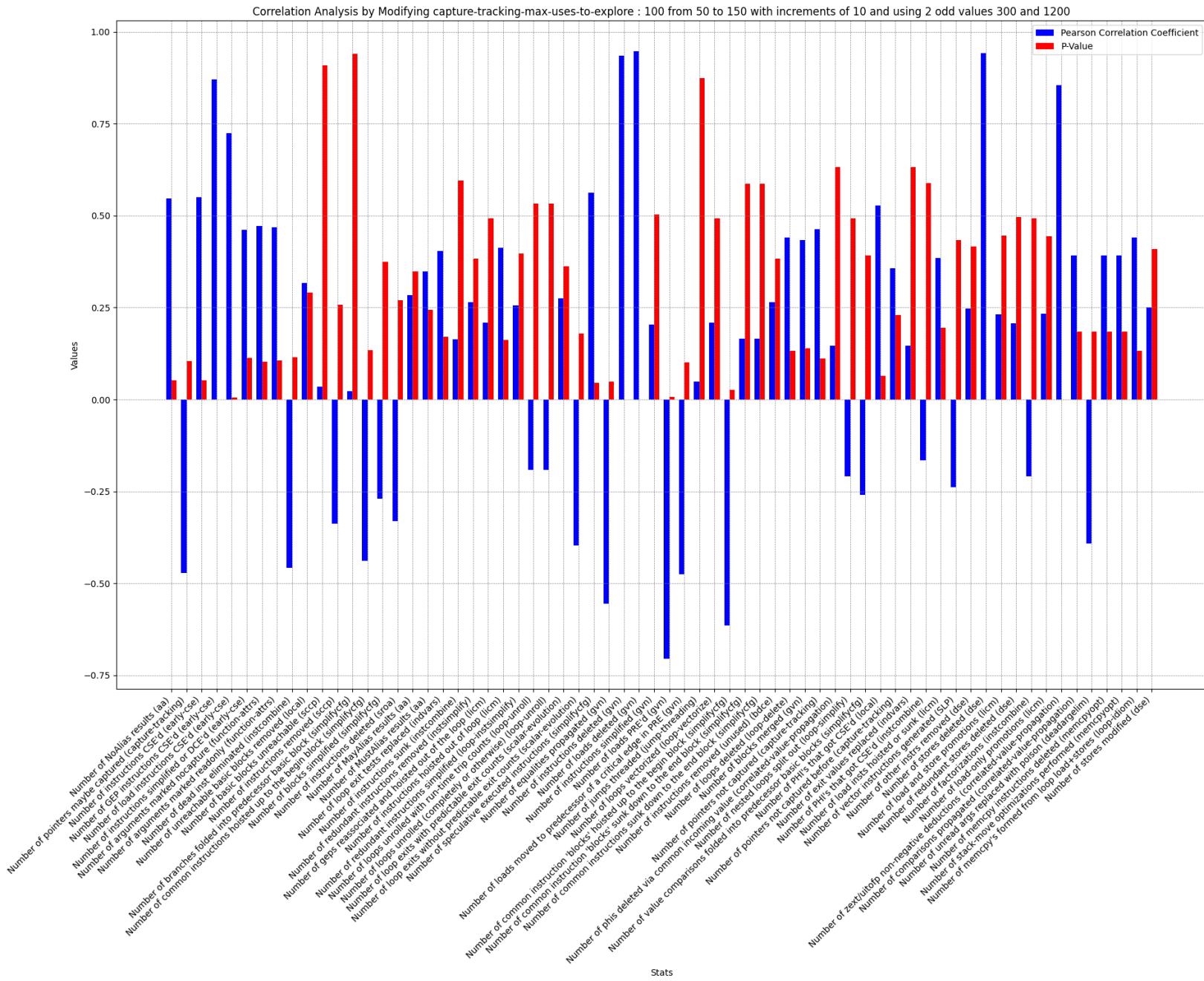
Correlation Analysis by Modifying available-load-scan-limit : 6 from 1 to 11 with increments of 1 and using 2 odd values 18 and 72

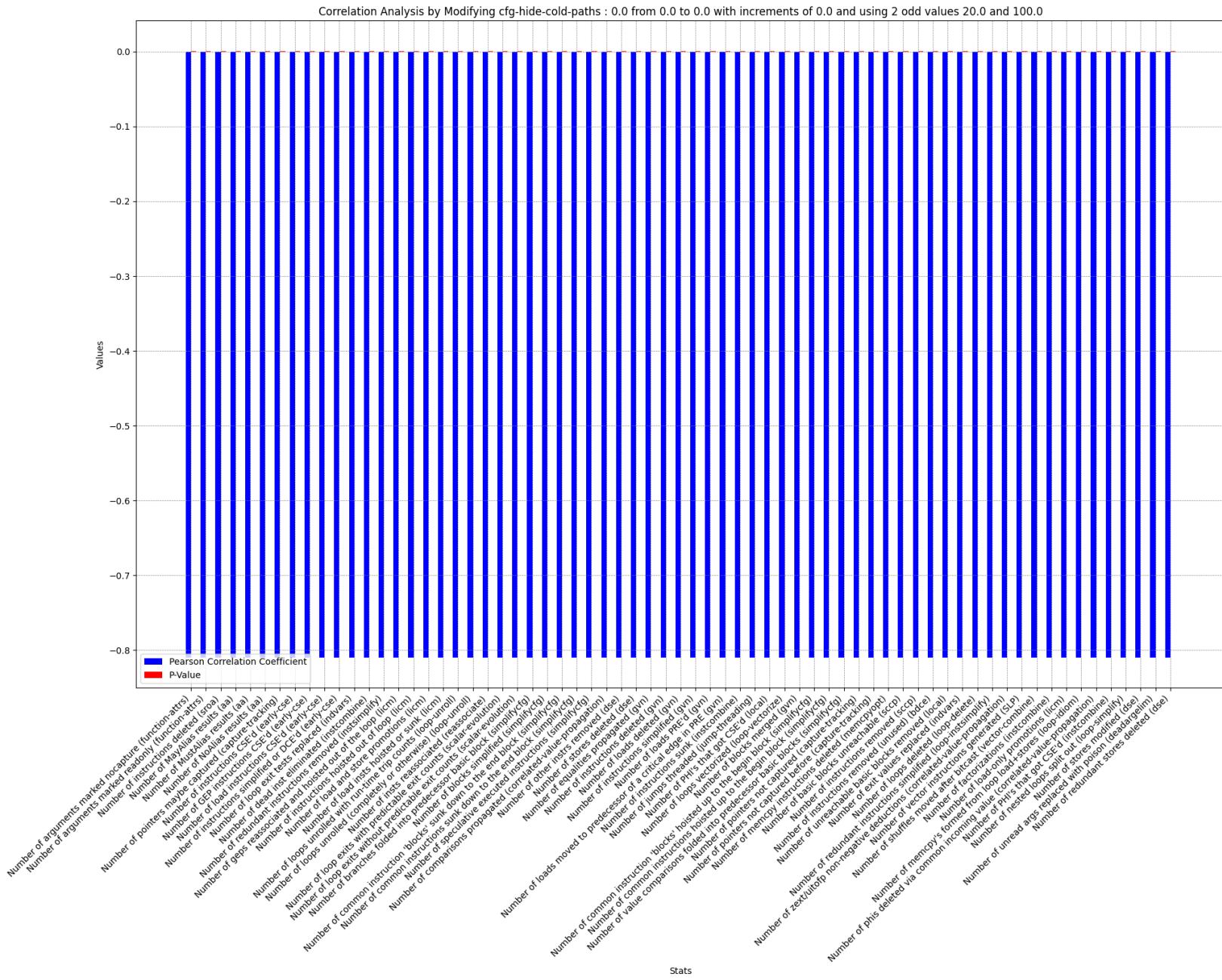


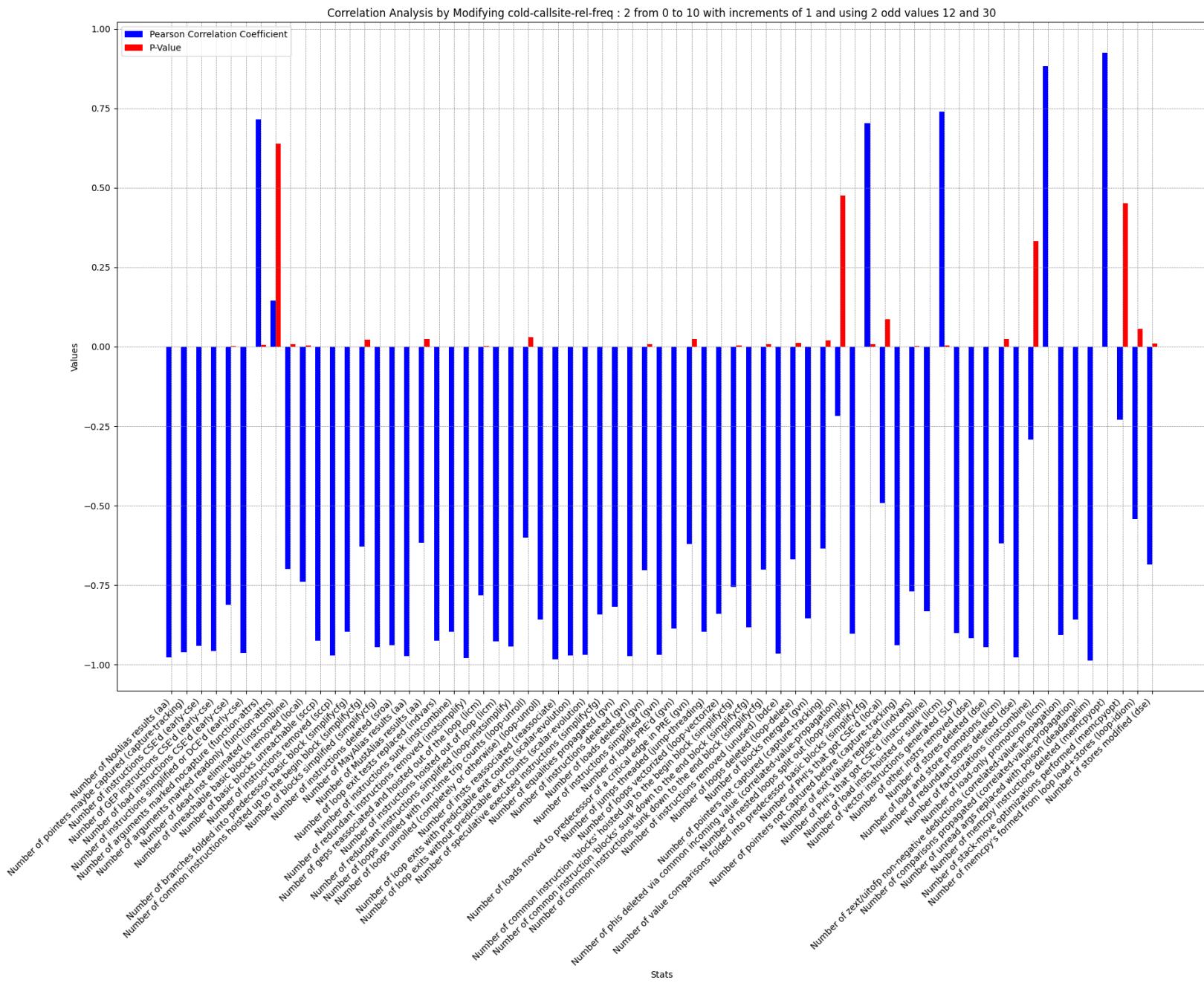


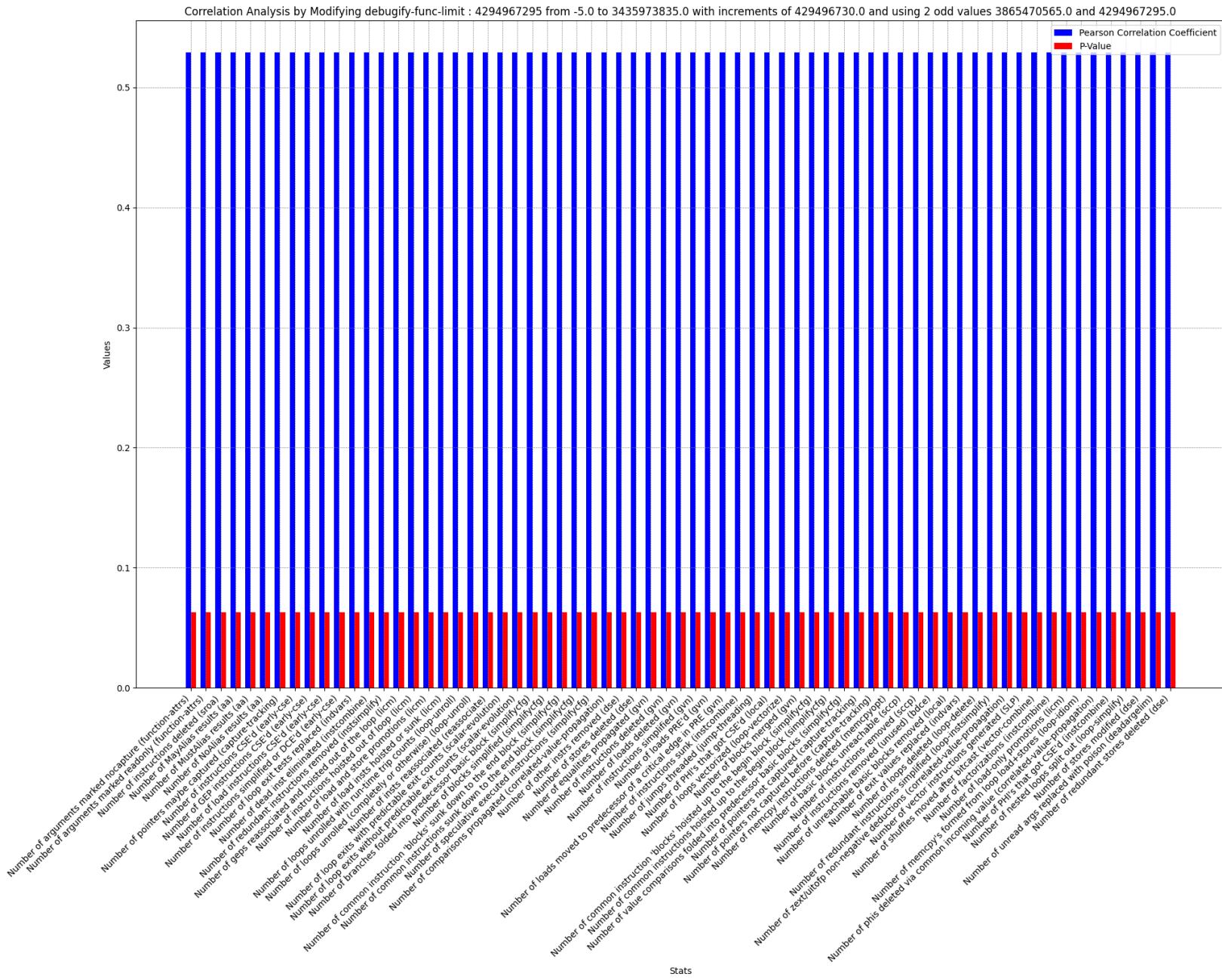
Correlation Analysis by Modifying callsite-splitting-duplication-threshold : 5 from 0 to 10 with increments of 1 and using 2 odd values 15 and 60

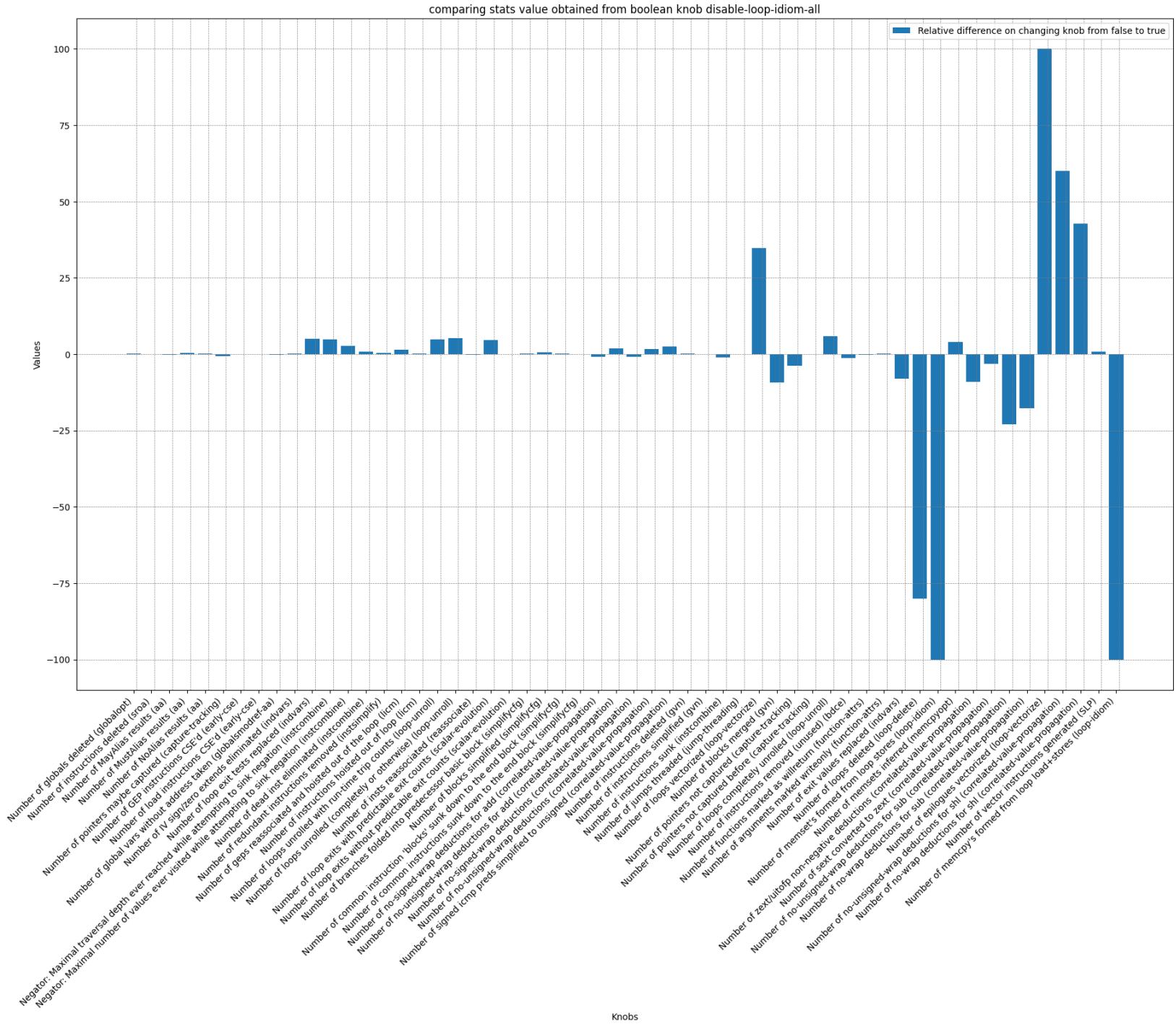




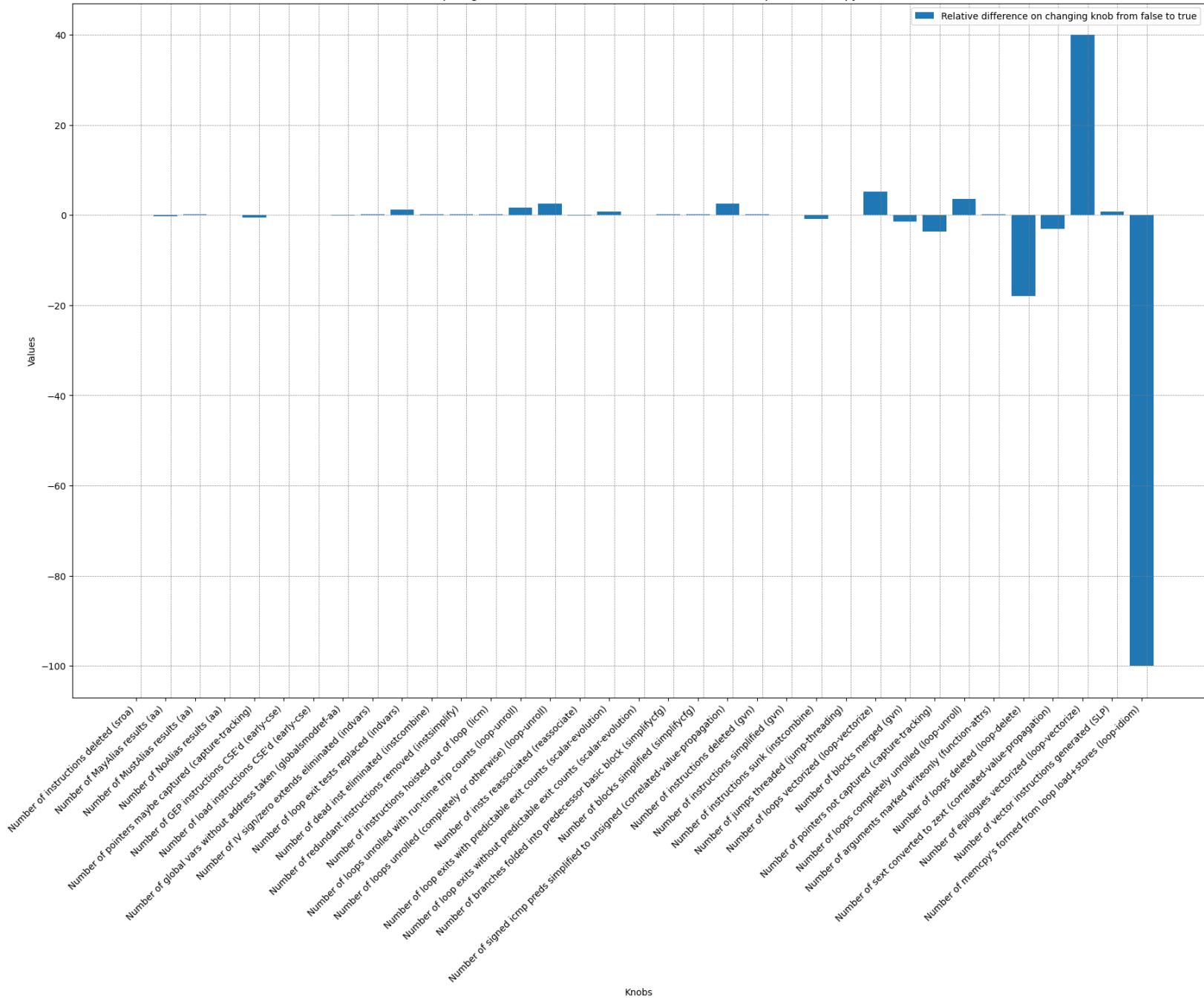


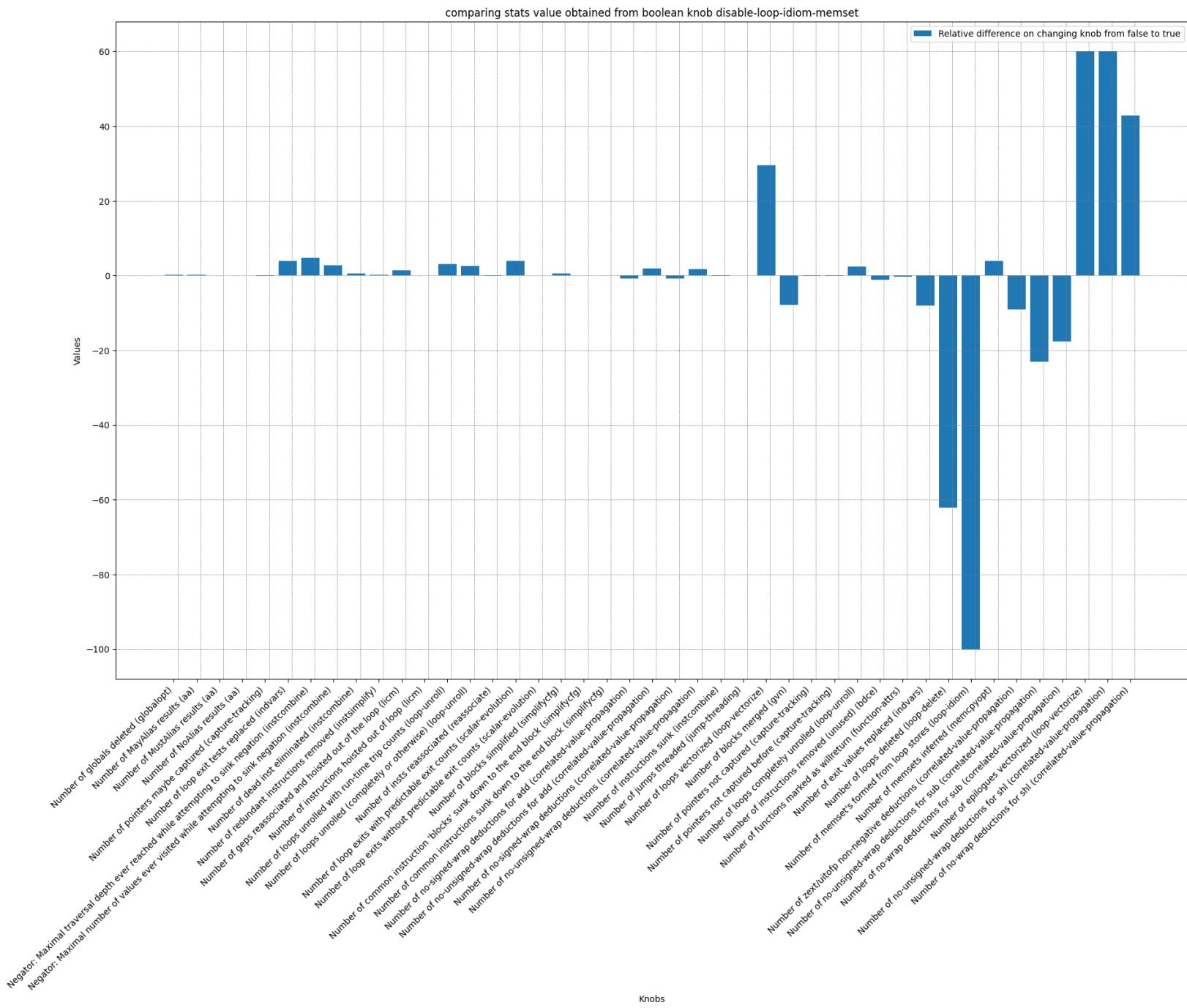




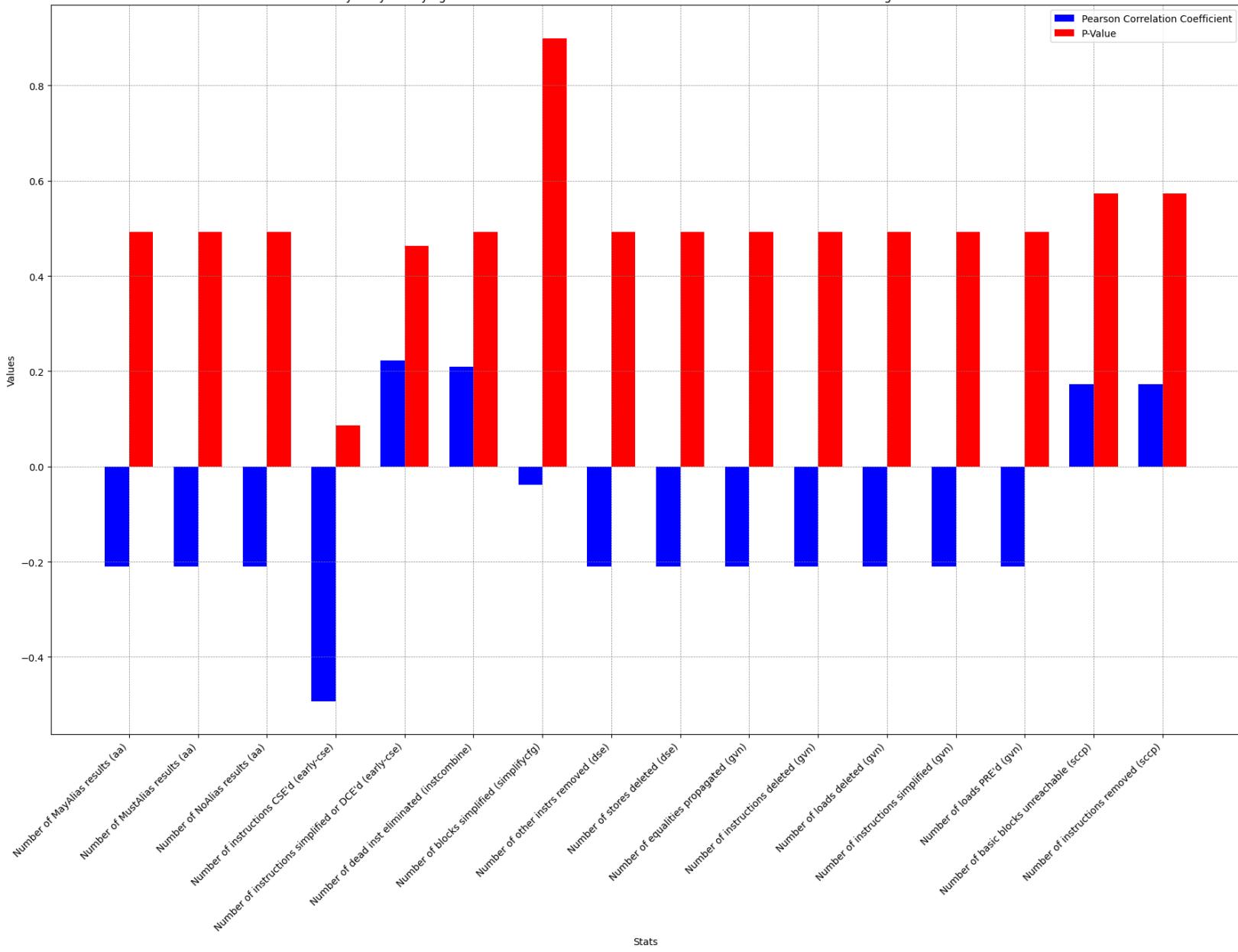


comparing stats value obtained from boolean knob disable-loop-idiom-memcpy

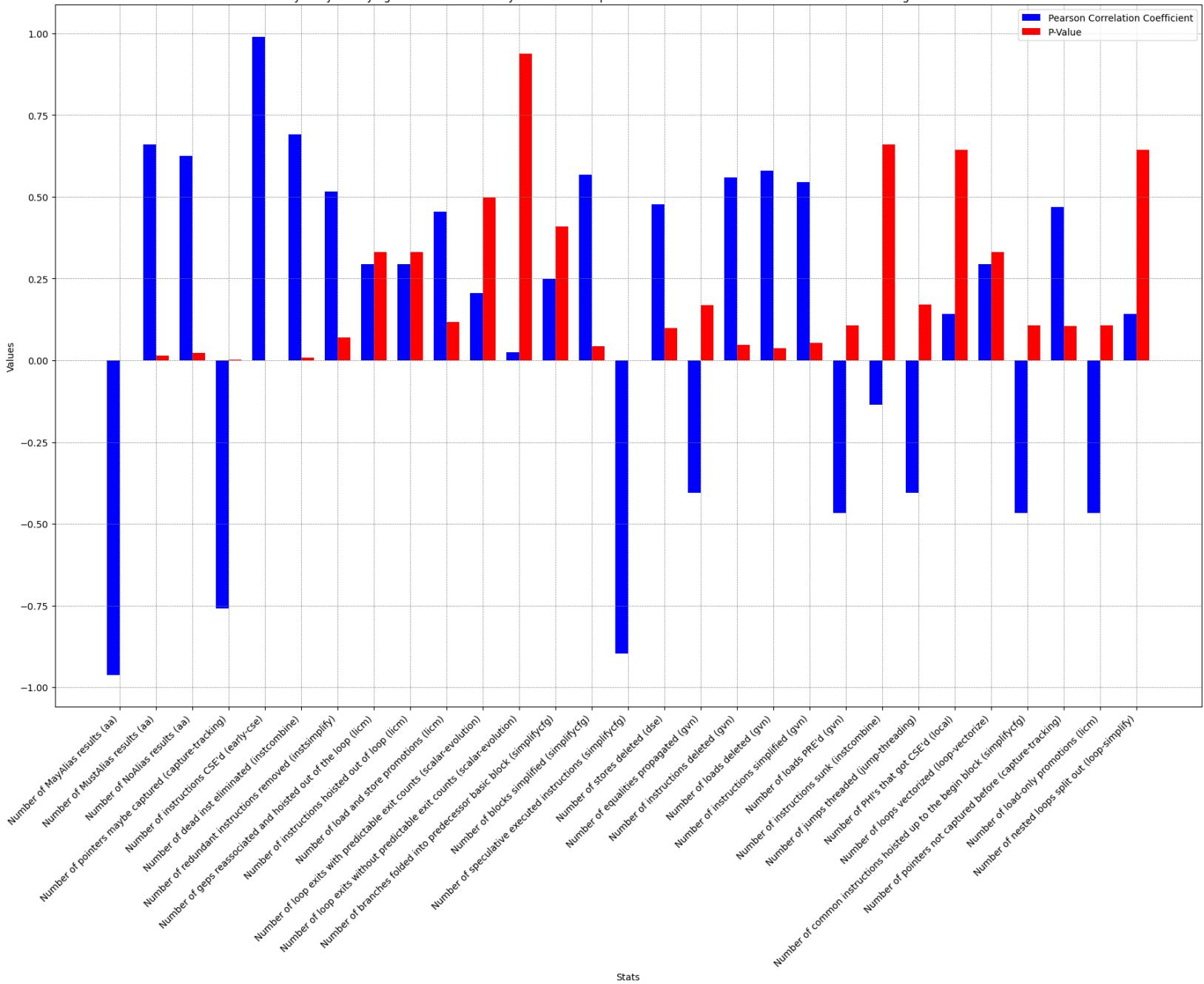


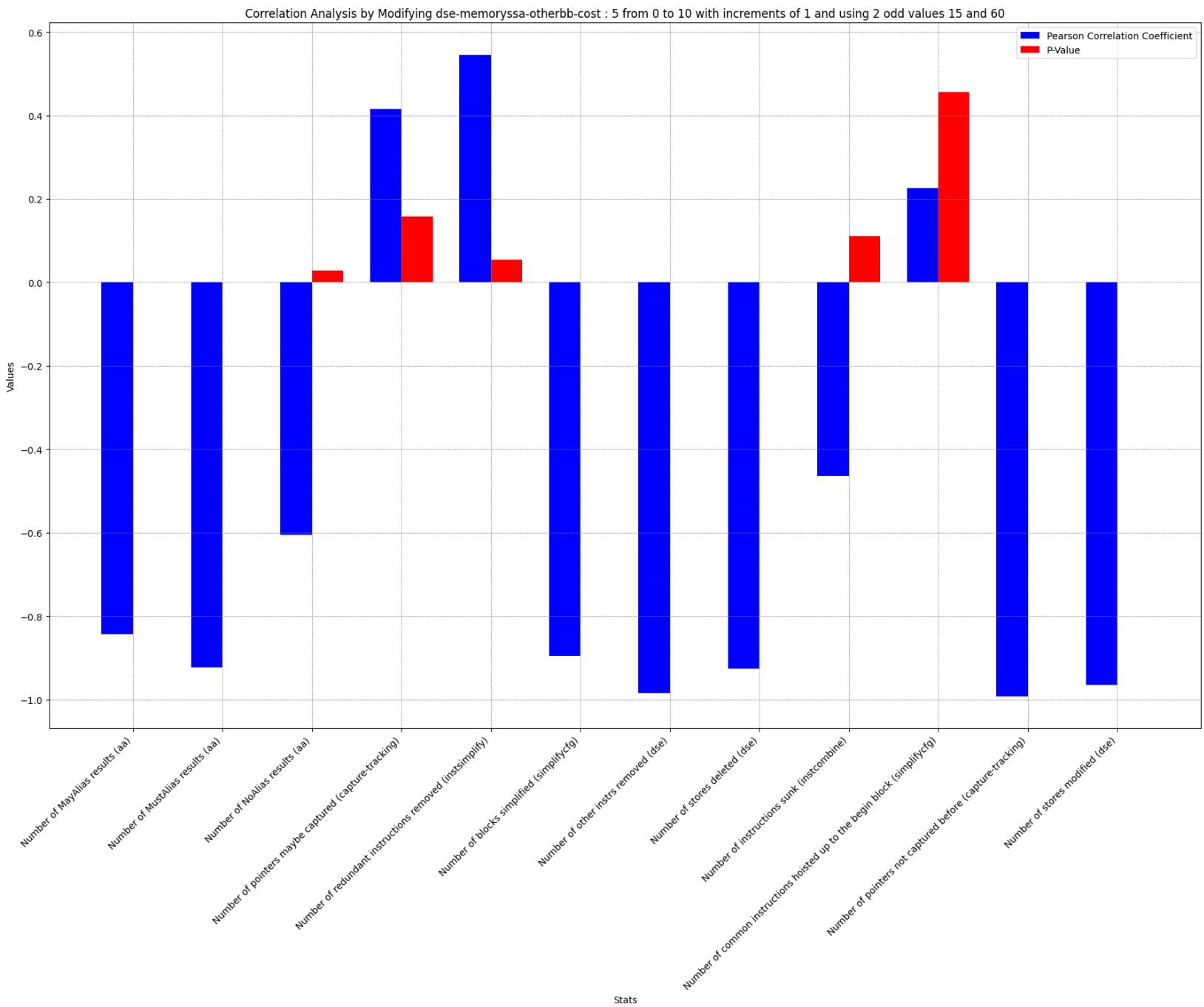


Correlation Analysis by Modifying dom-conditions-max-uses : 20 from 10 to 30 with increments of 2 and using 2 odd values 60 and 240

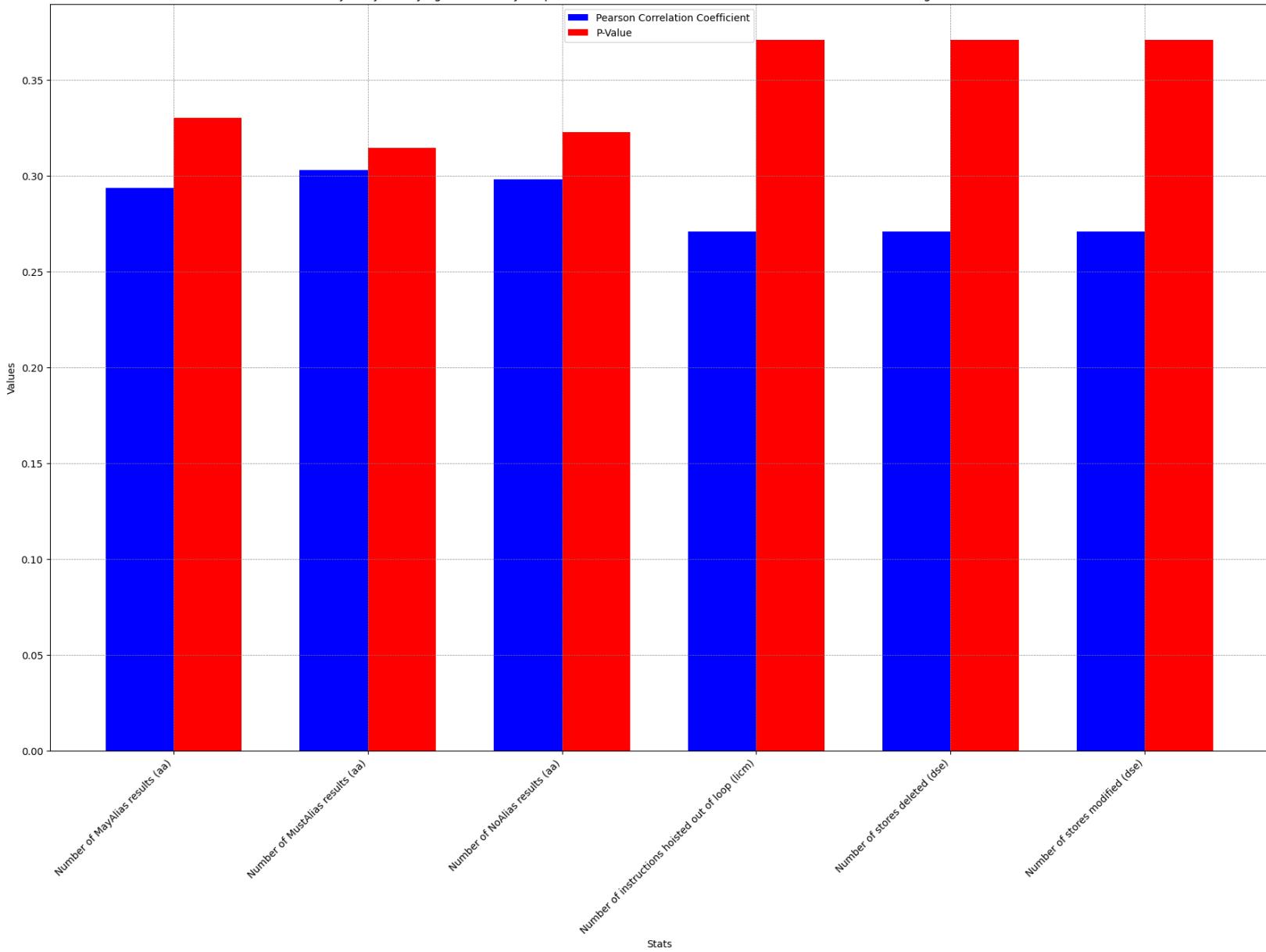


Correlation Analysis by Modifying dom-tree-reachability-max-bbs-to-explore : 32 from 17 to 47 with increments of 3 and using 2 odd values 64 and 352

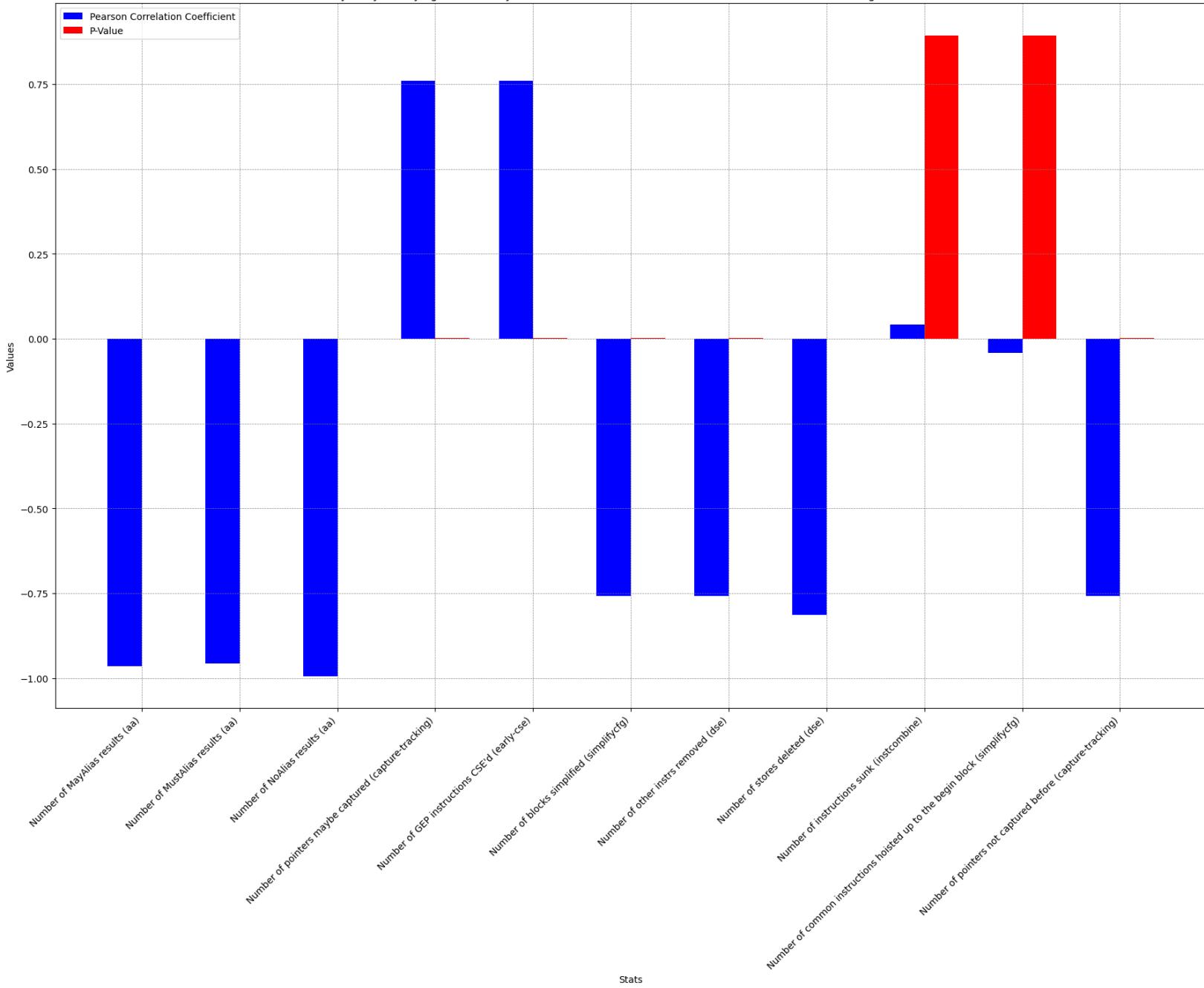




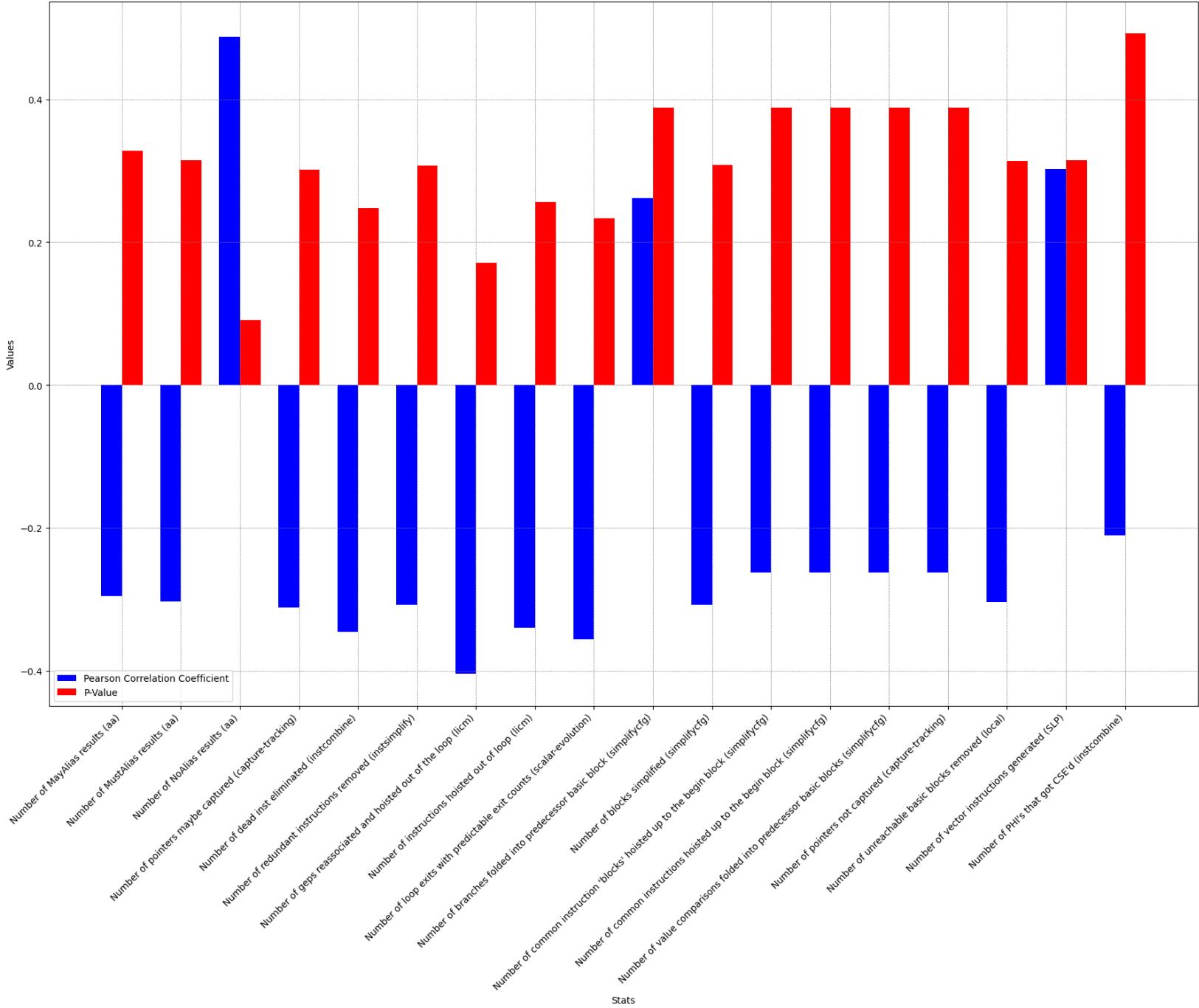
Correlation Analysis by Modifying dse-memoryssa-partial-store-limit : 5 from 0 to 10 with increments of 1 and using 2 odd values 15 and 60



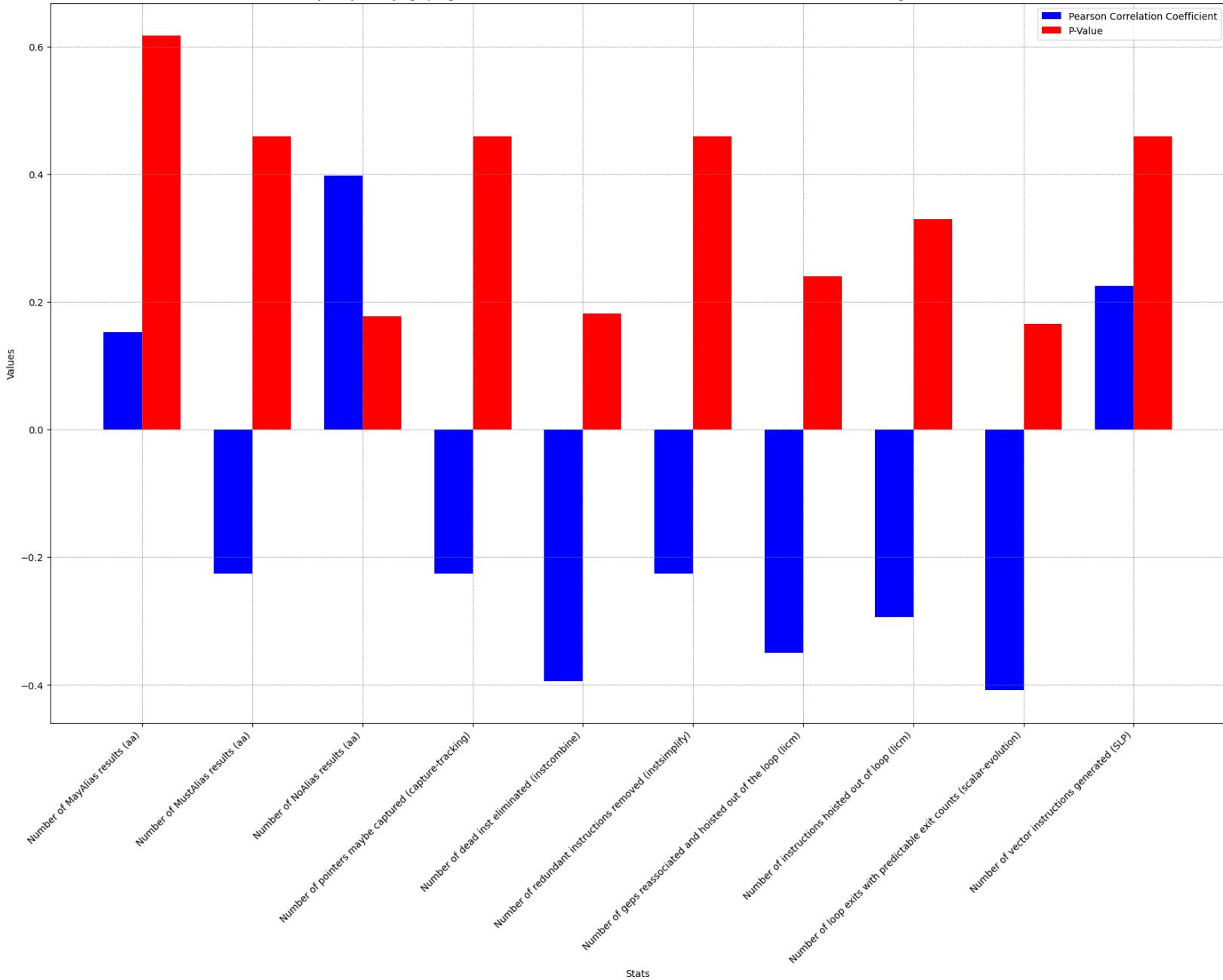
Correlation Analysis by Modifying dse-memoryssa-samebb-cost : 1 from 0 to 10 with increments of 1 and using 2 odd values 11 and 20

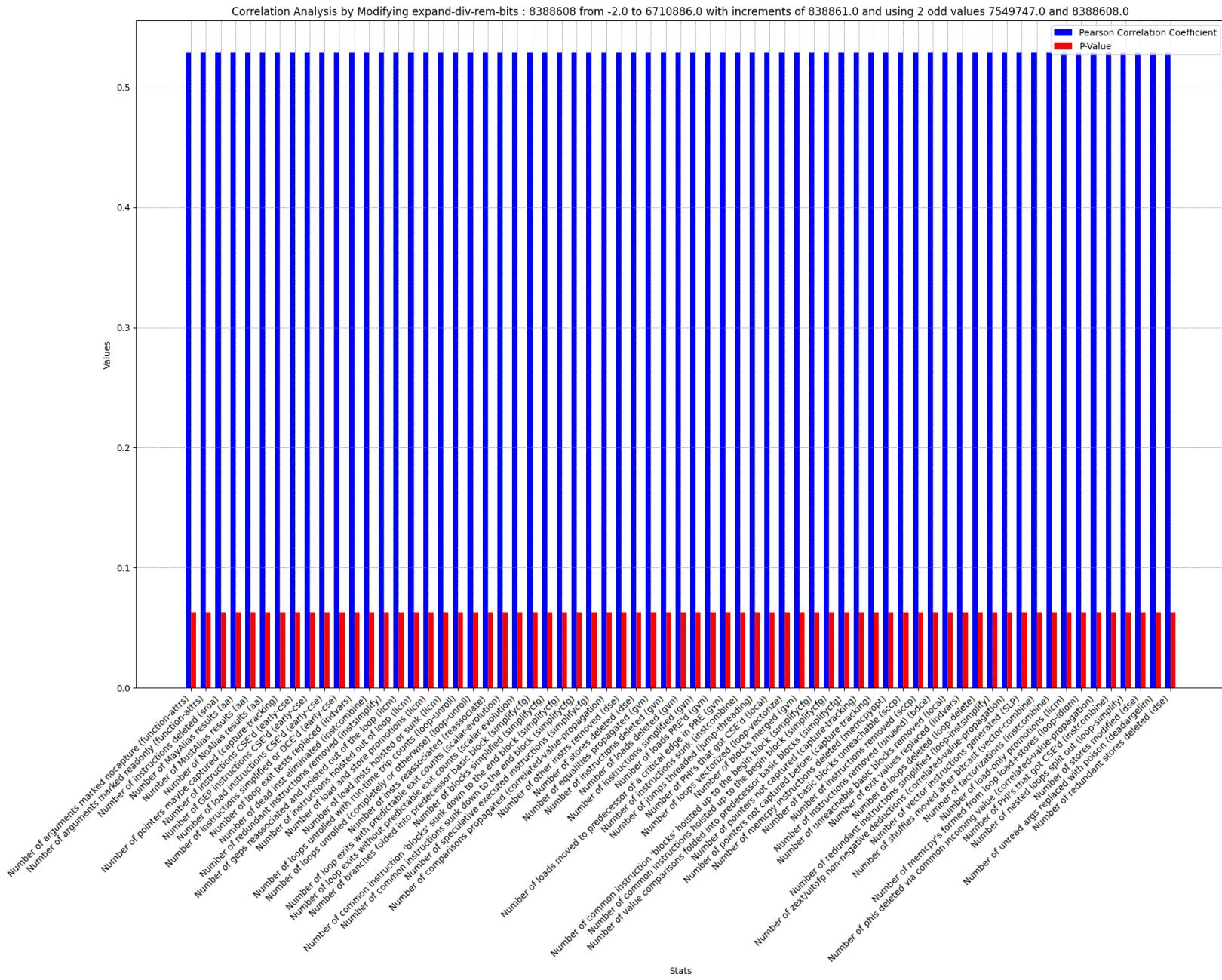


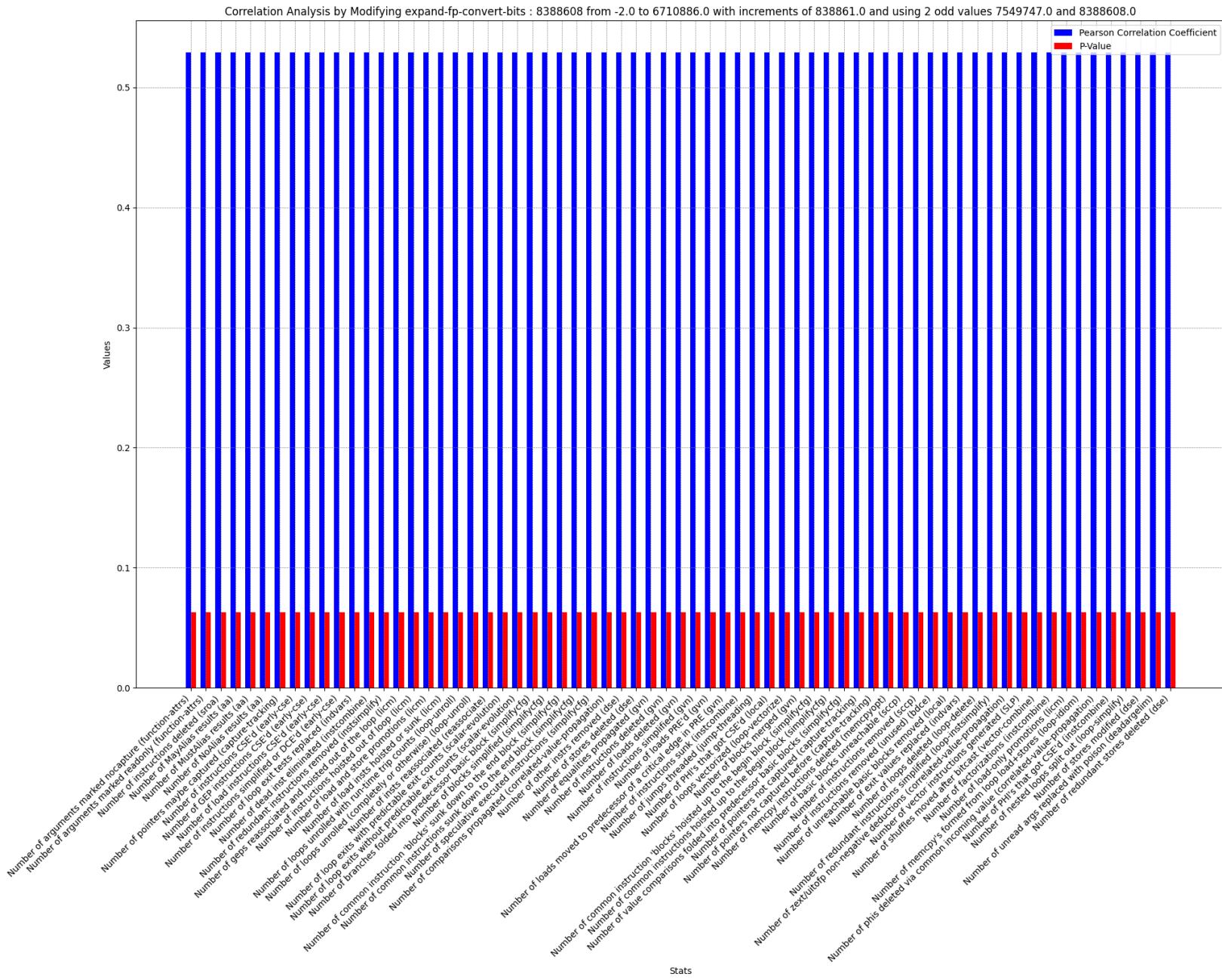
Correlation Analysis by Modifying epilogue-vectorization-force-VF : 1 from 0 to 10 with increments of 1 and using 2 odd values 11 and 20

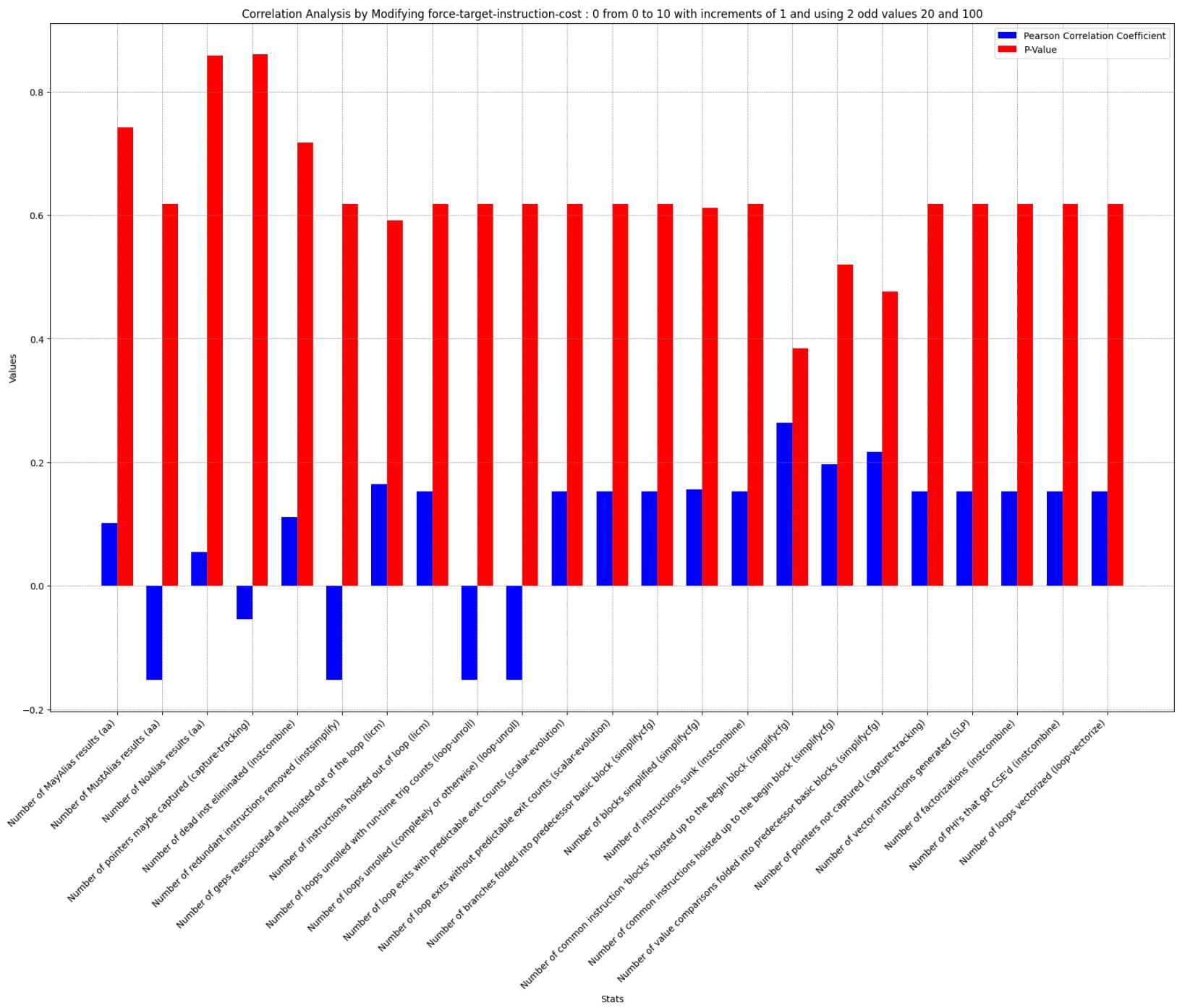


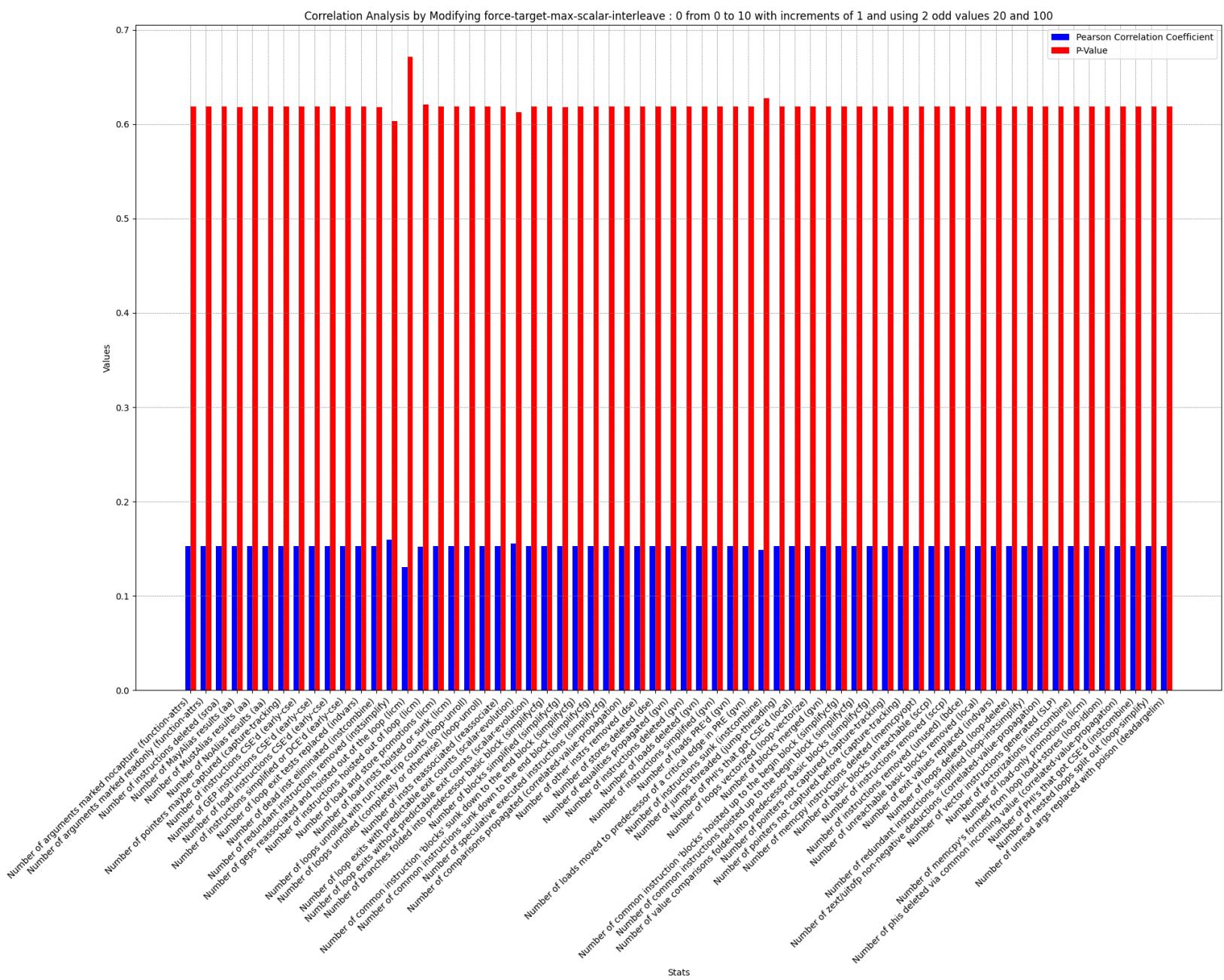
Correlation Analysis by Modifying epilogue-vectorization-minimum-VF : 16 from 6 to 26 with increments of 2 and using 2 odd values 48 and 192

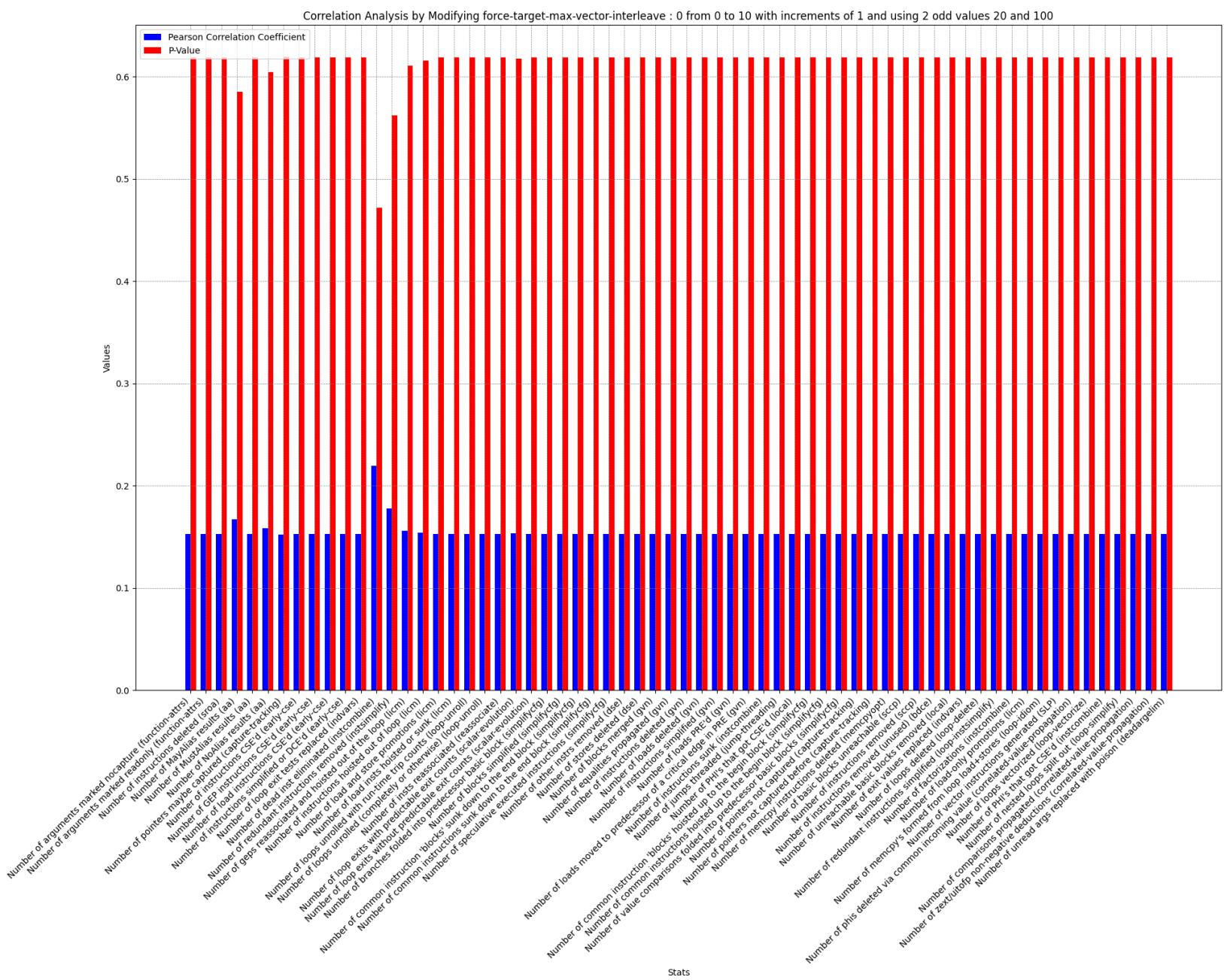




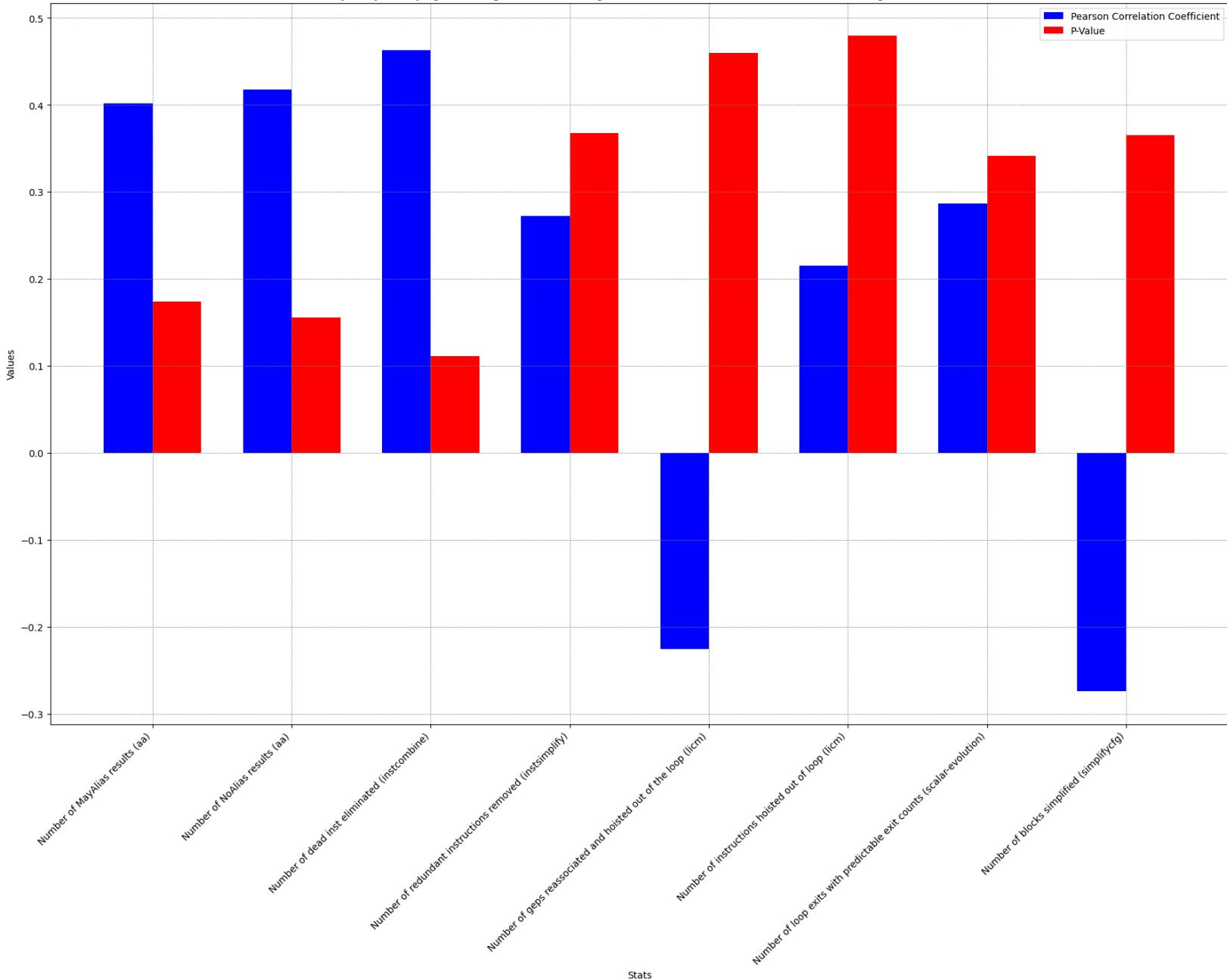




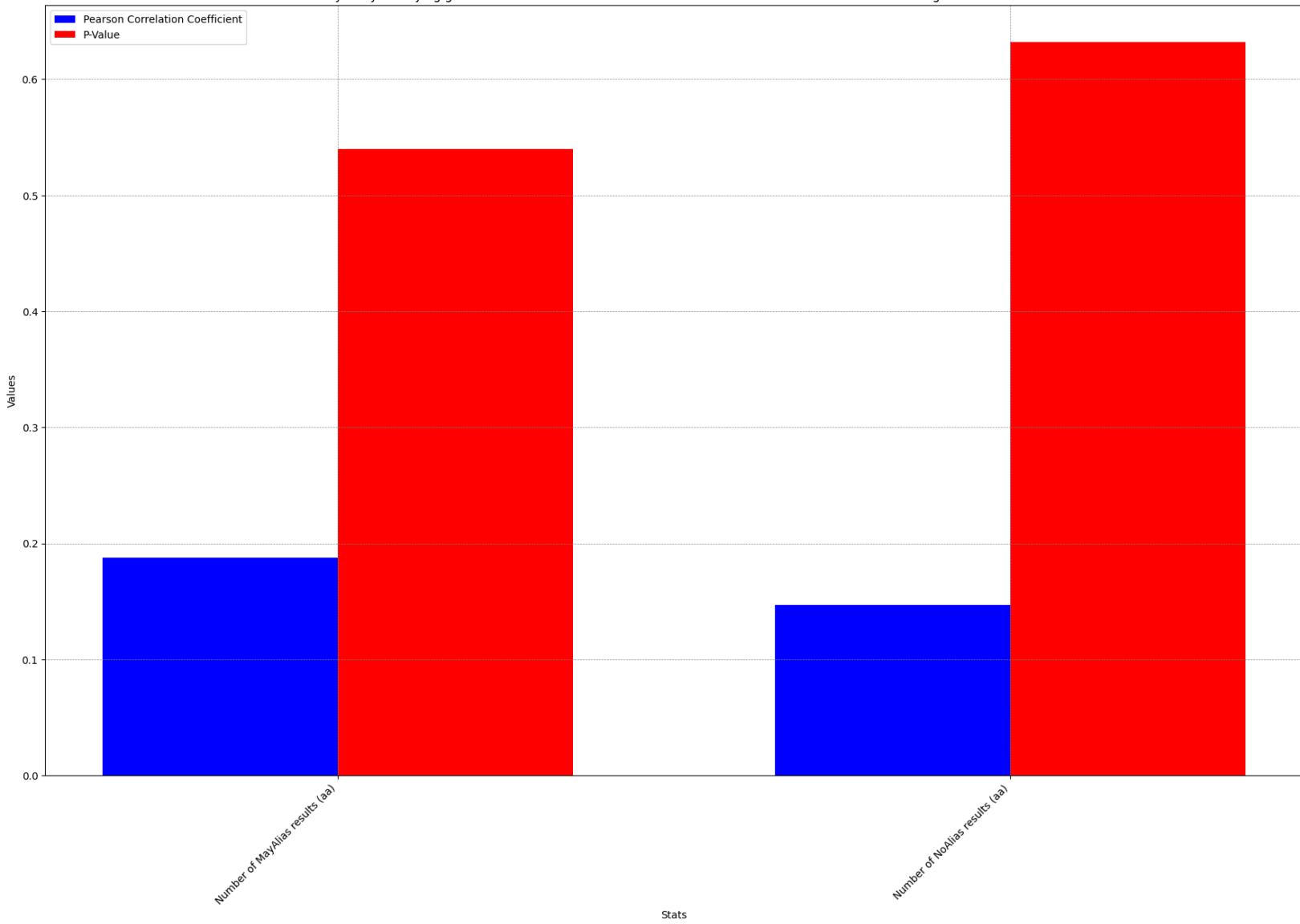




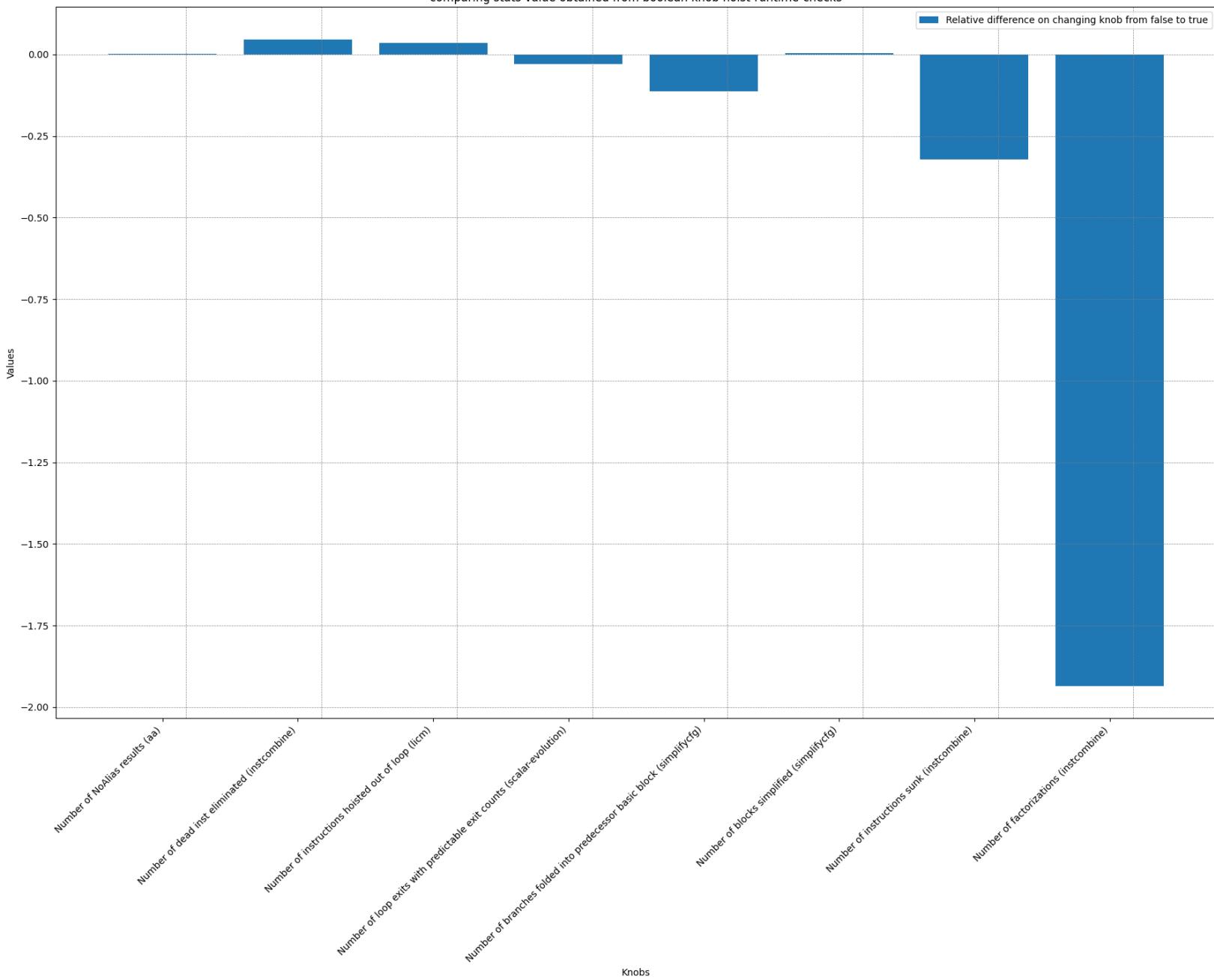
Correlation Analysis by Modifying force-target-num-vector-regs : 0 from 0 to 10 with increments of 1 and using 2 odd values 20 and 100

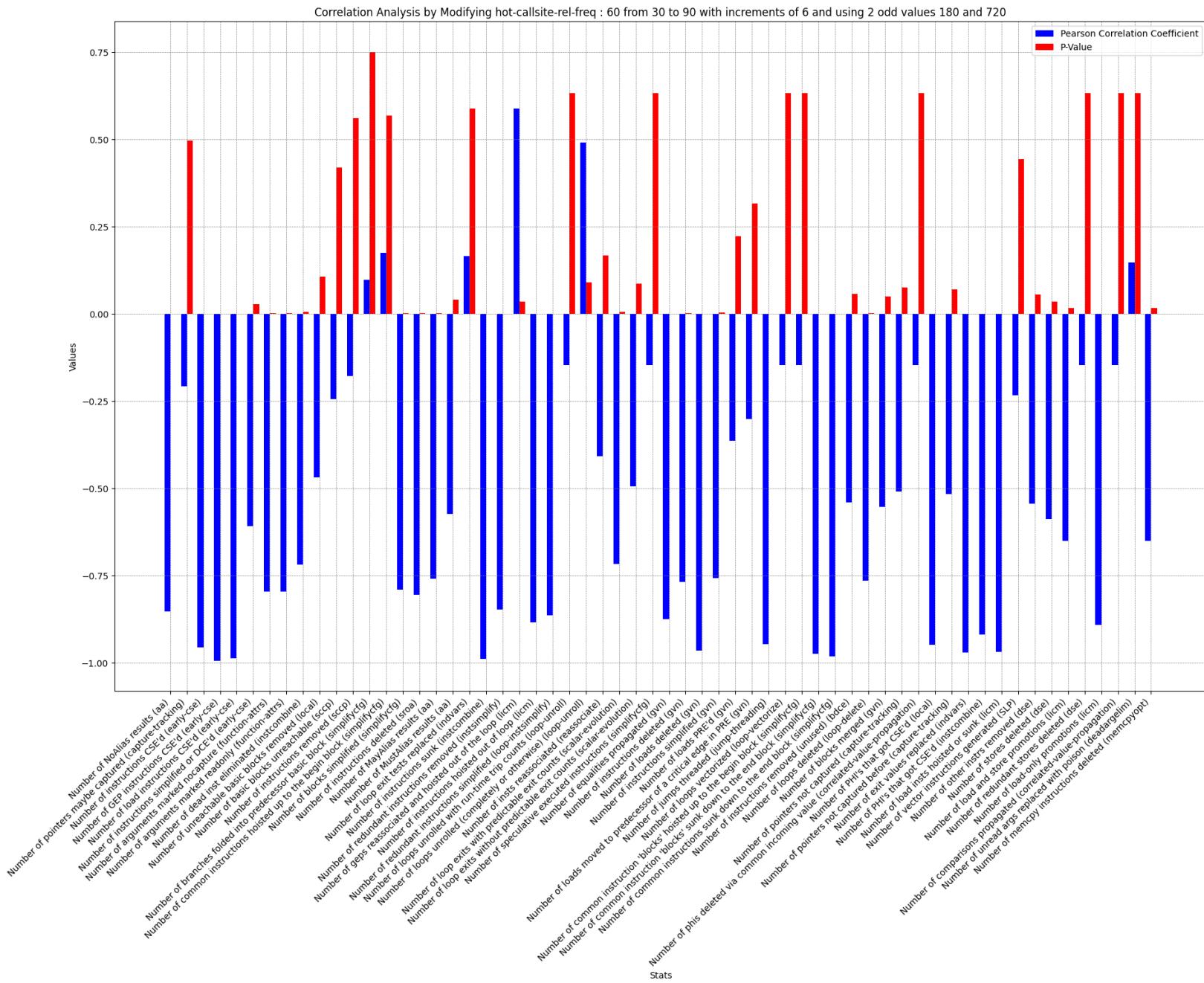


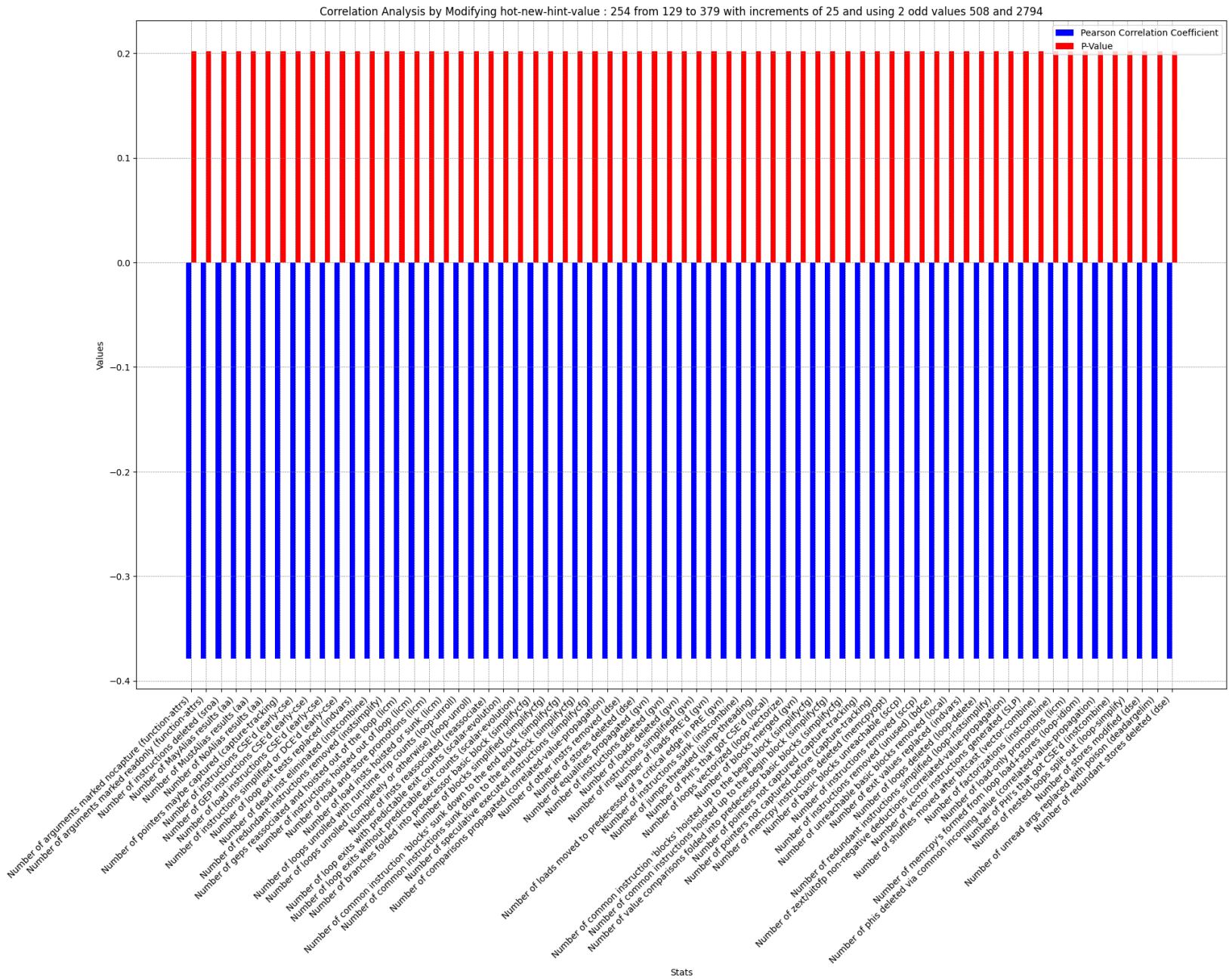
Correlation Analysis by Modifying gvn-max-num-visited-insts : 100 from 50 to 150 with increments of 10 and using 2 odd values 300 and 1200

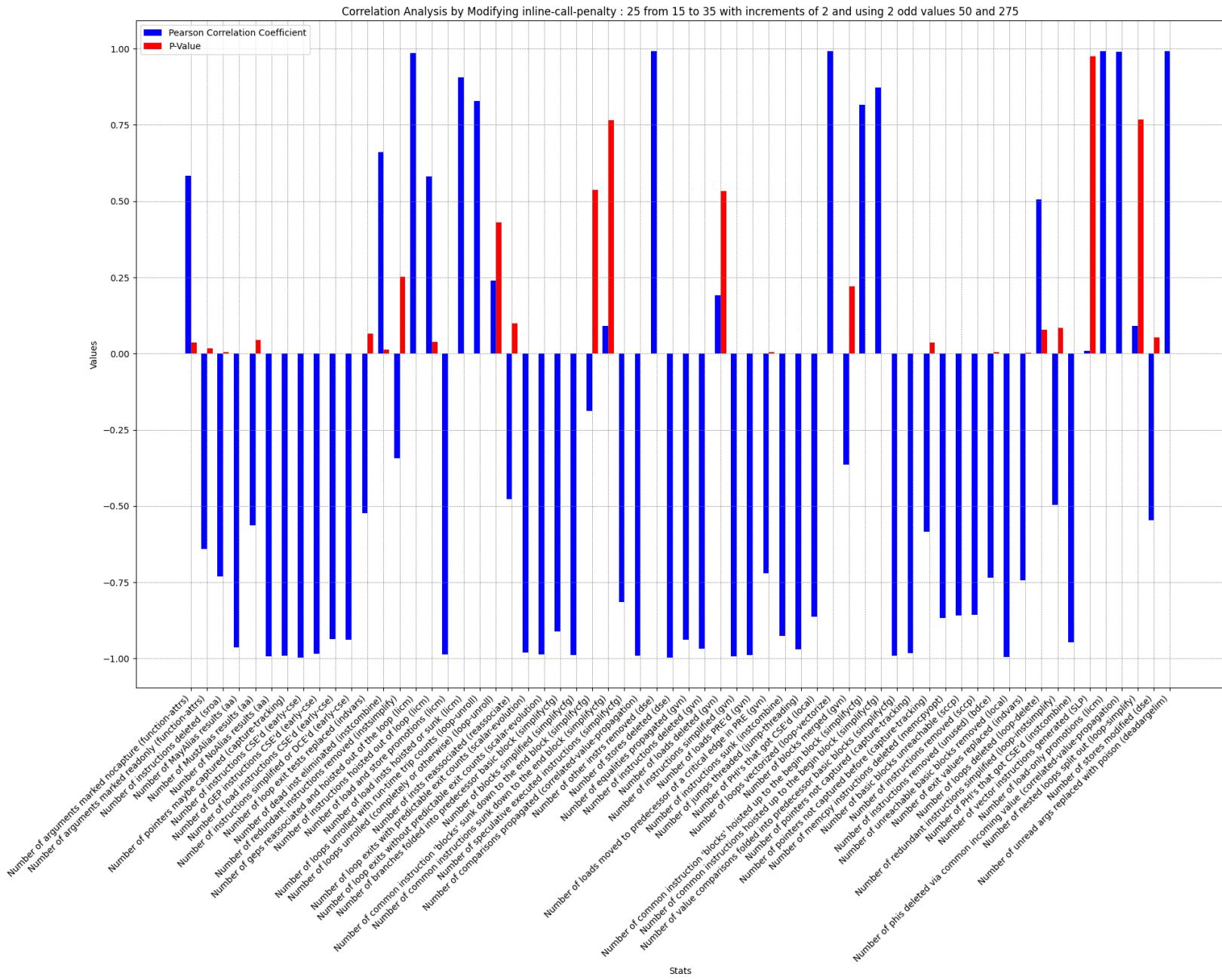


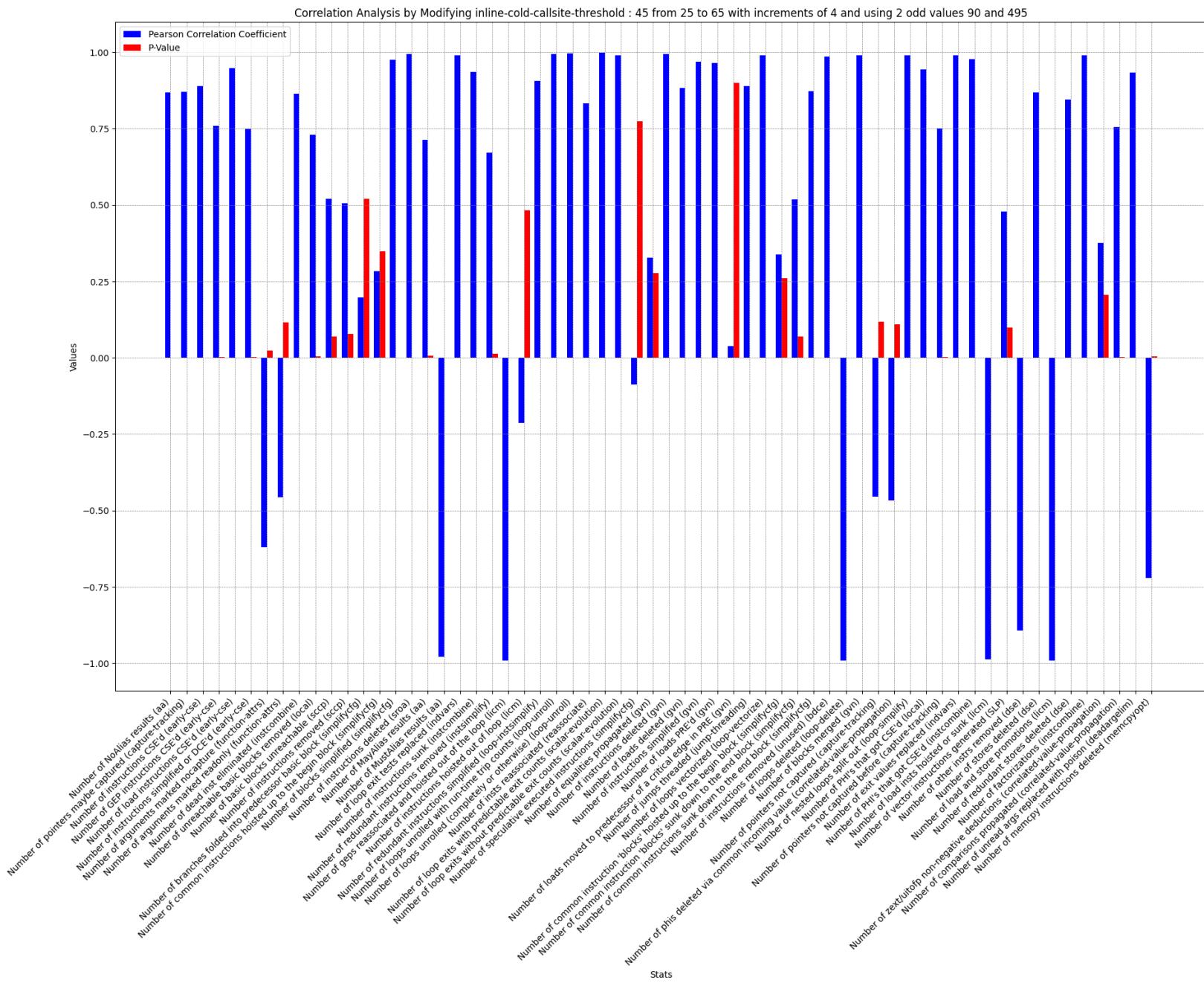
comparing stats value obtained from boolean knob hoist-runtime-checks

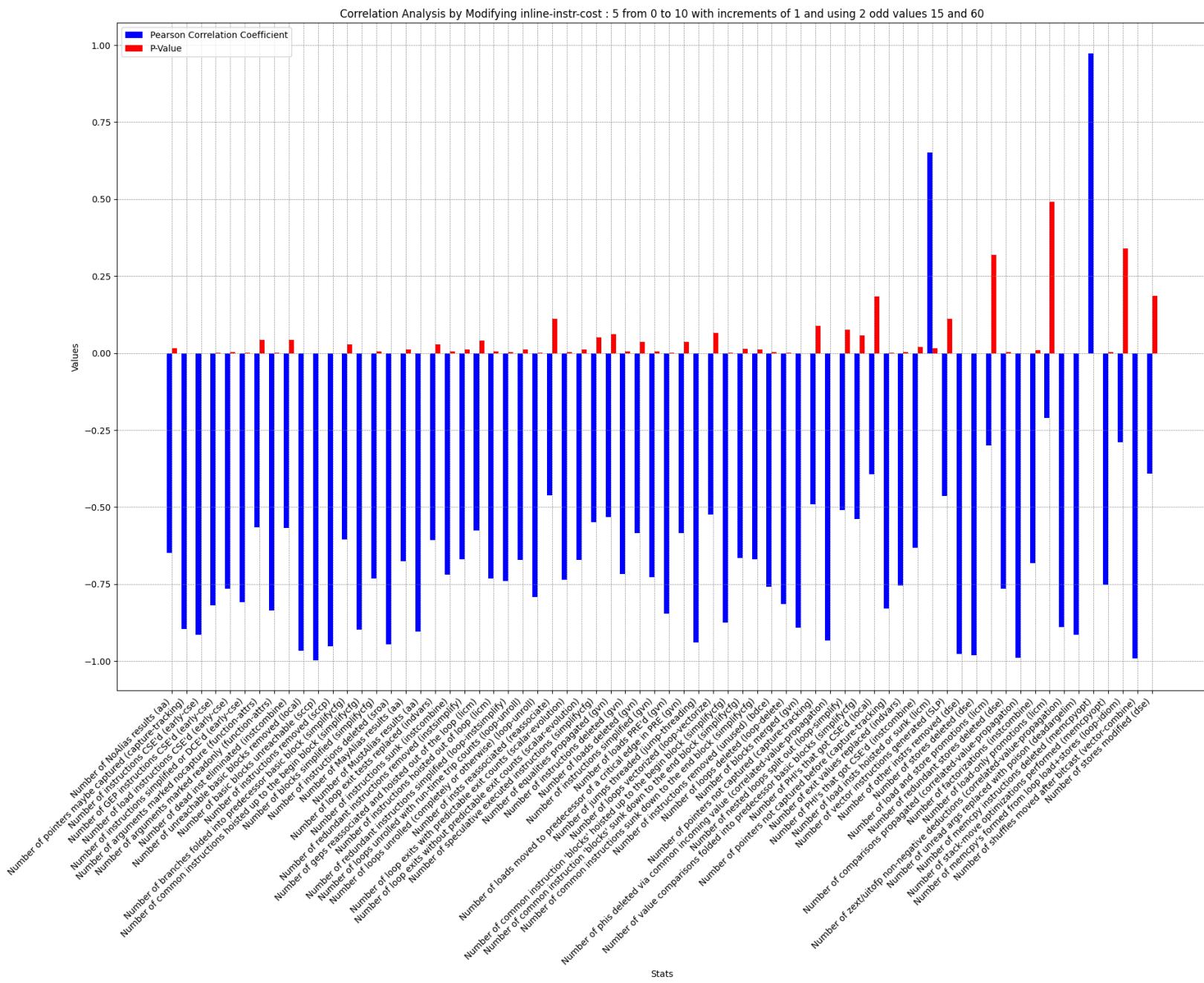




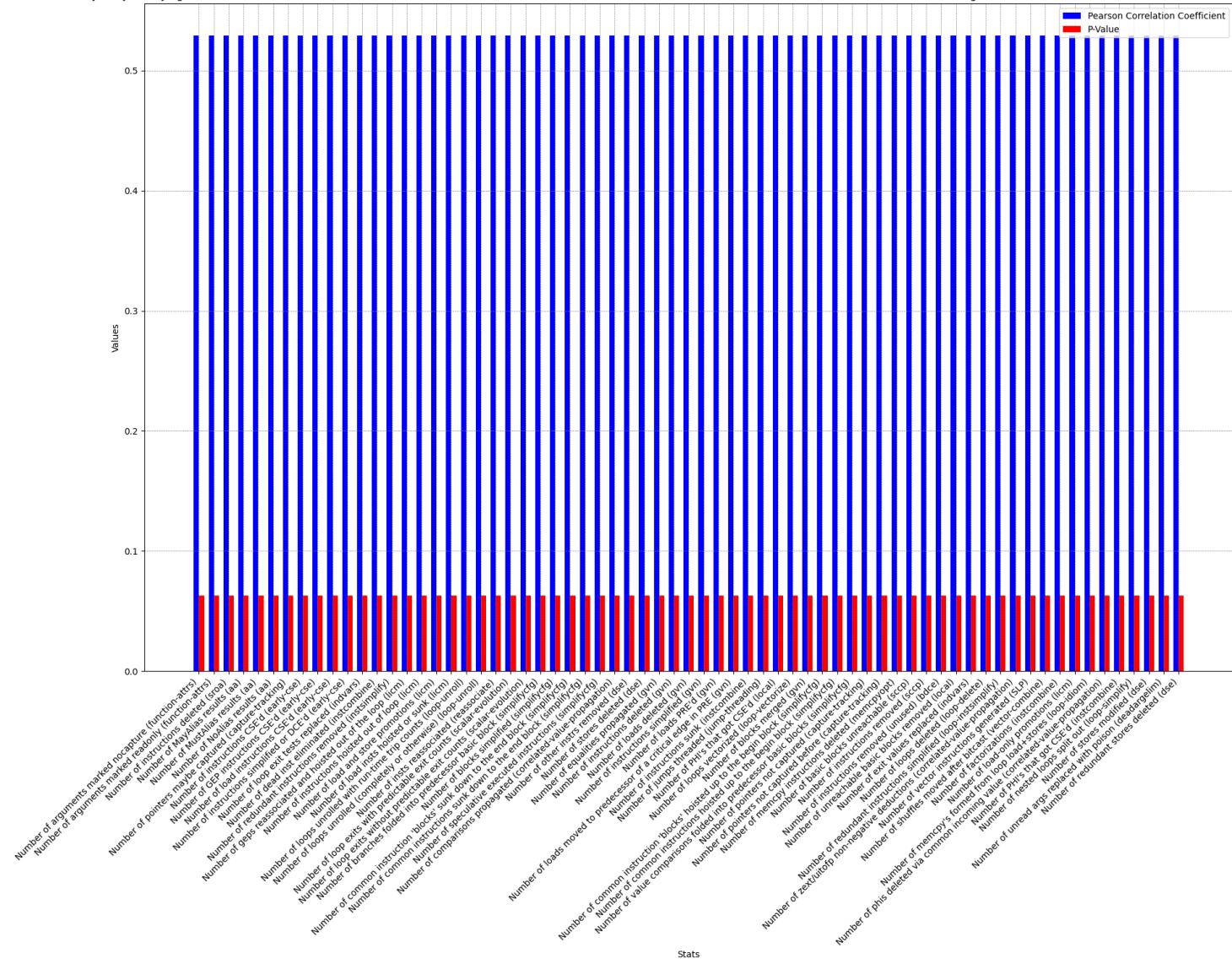


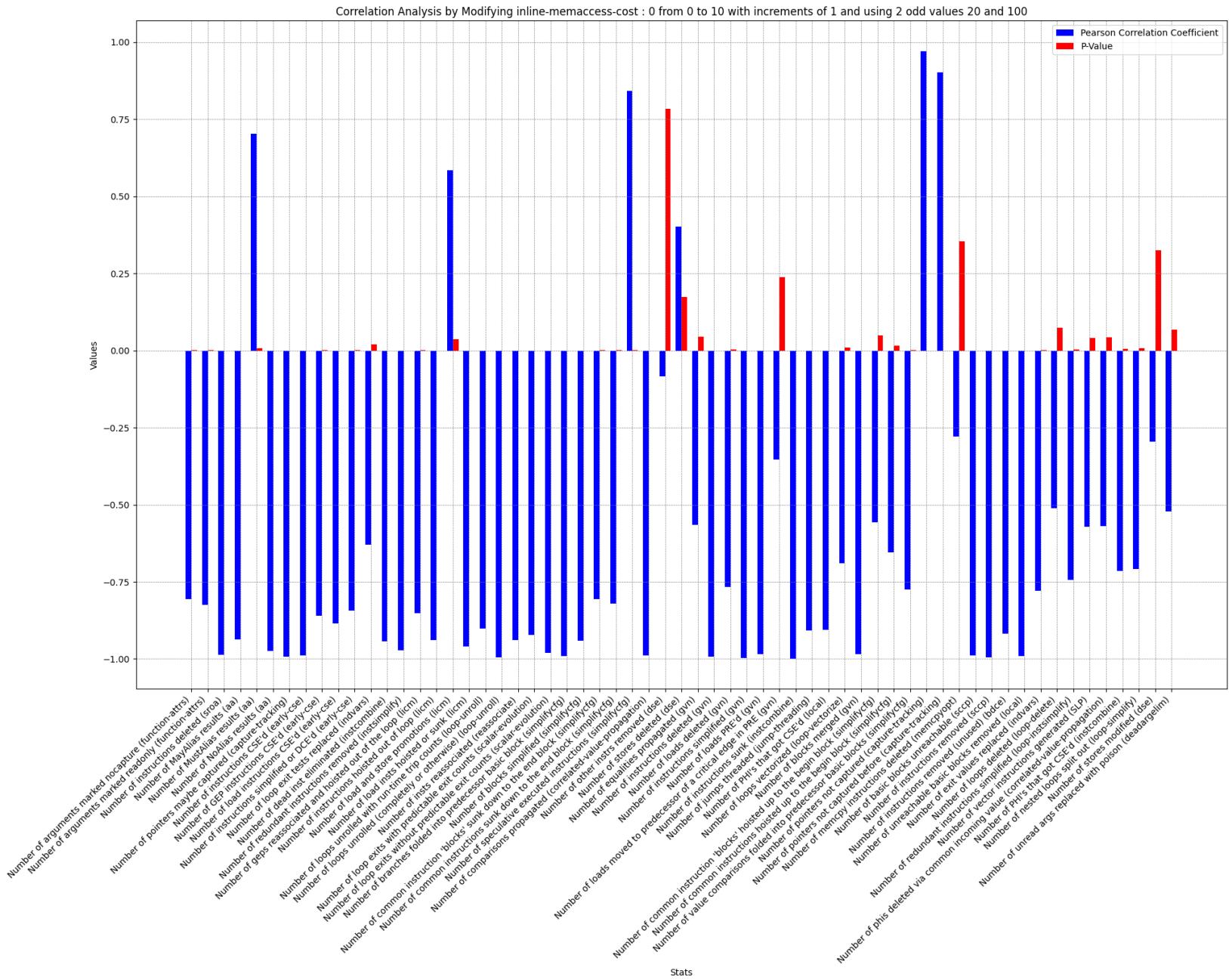




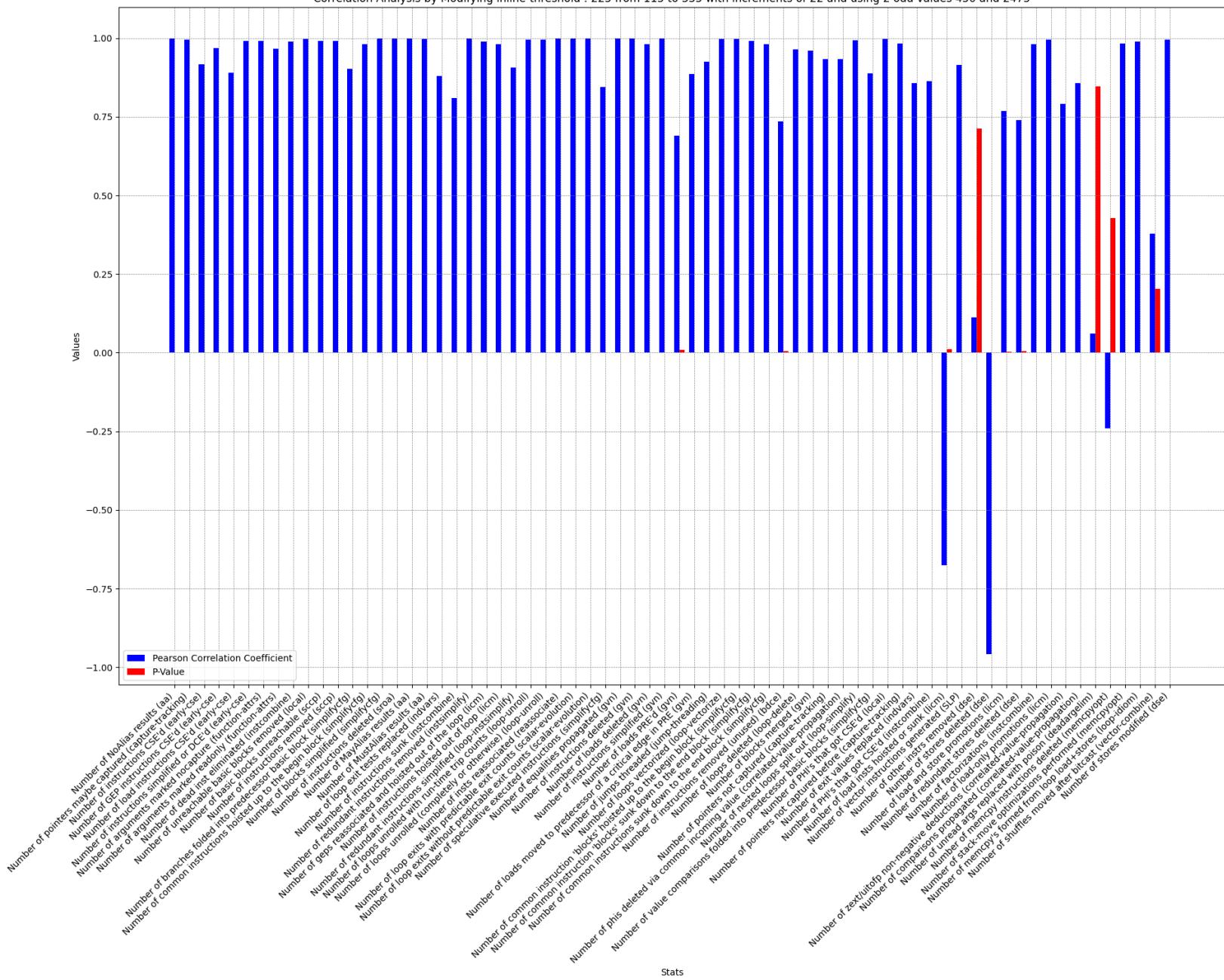


Correlation Analysis by Modifying inline-max-stacksize : 18446744073709551615 from -1025.0 to 1.475739525896764e+19 with increments of 1.844674407370955e+18 and using 2 odd values 1.6602069666338597e+19 and 1.8446744073709552e+19

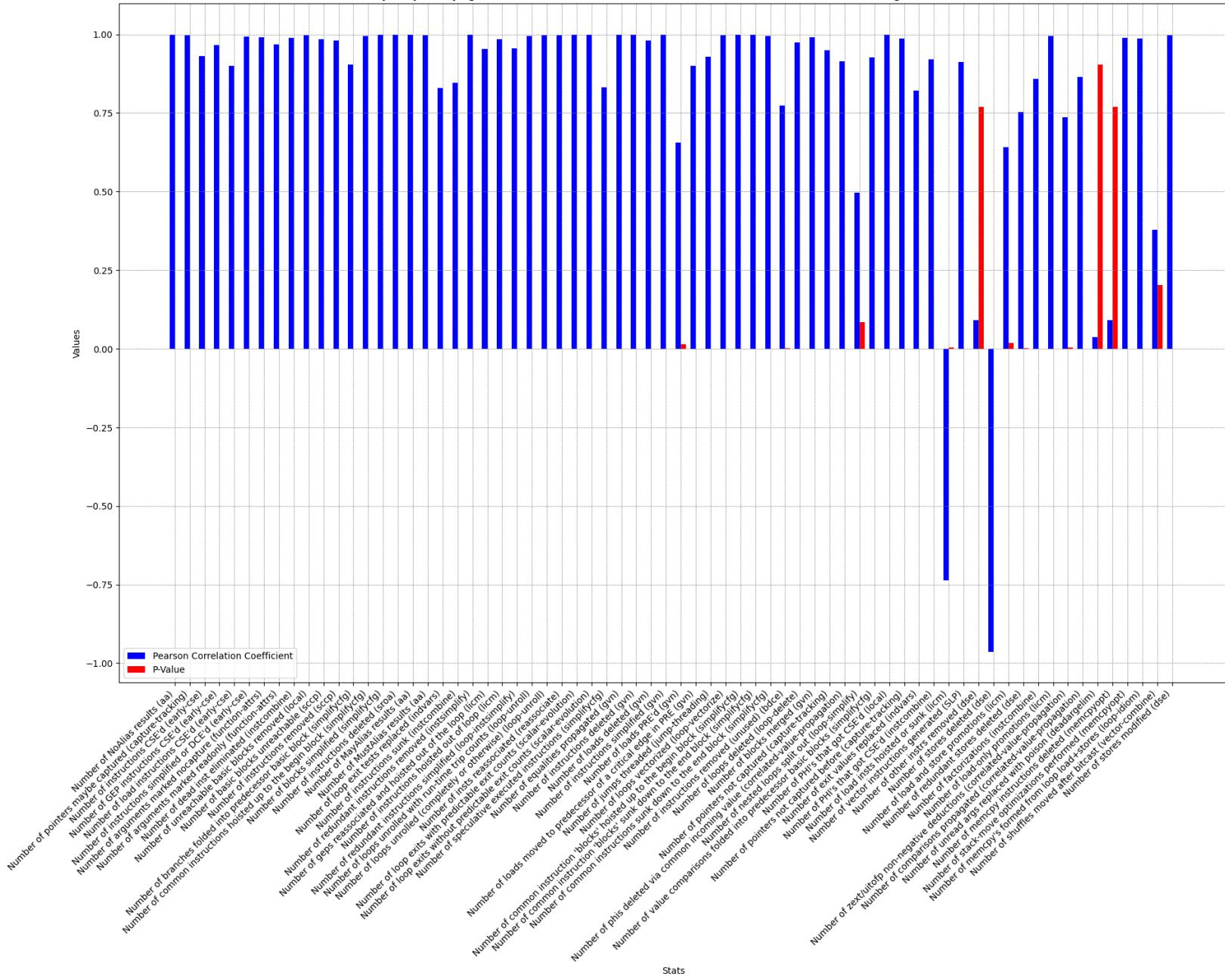


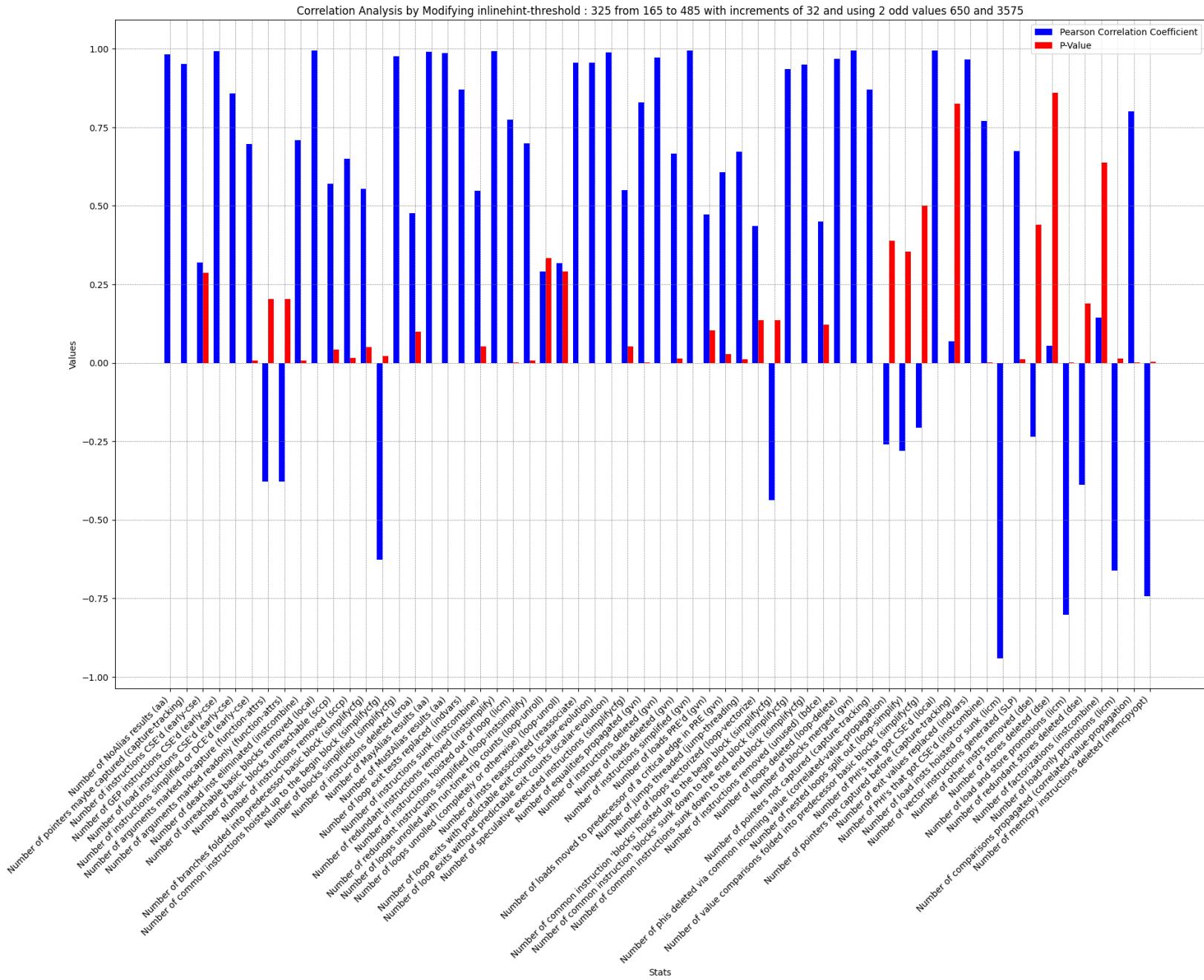


Correlation Analysis by Modifying inline-threshold : 225 from 115 to 335 with increments of 22 and using 2 odd values 450 and 2475

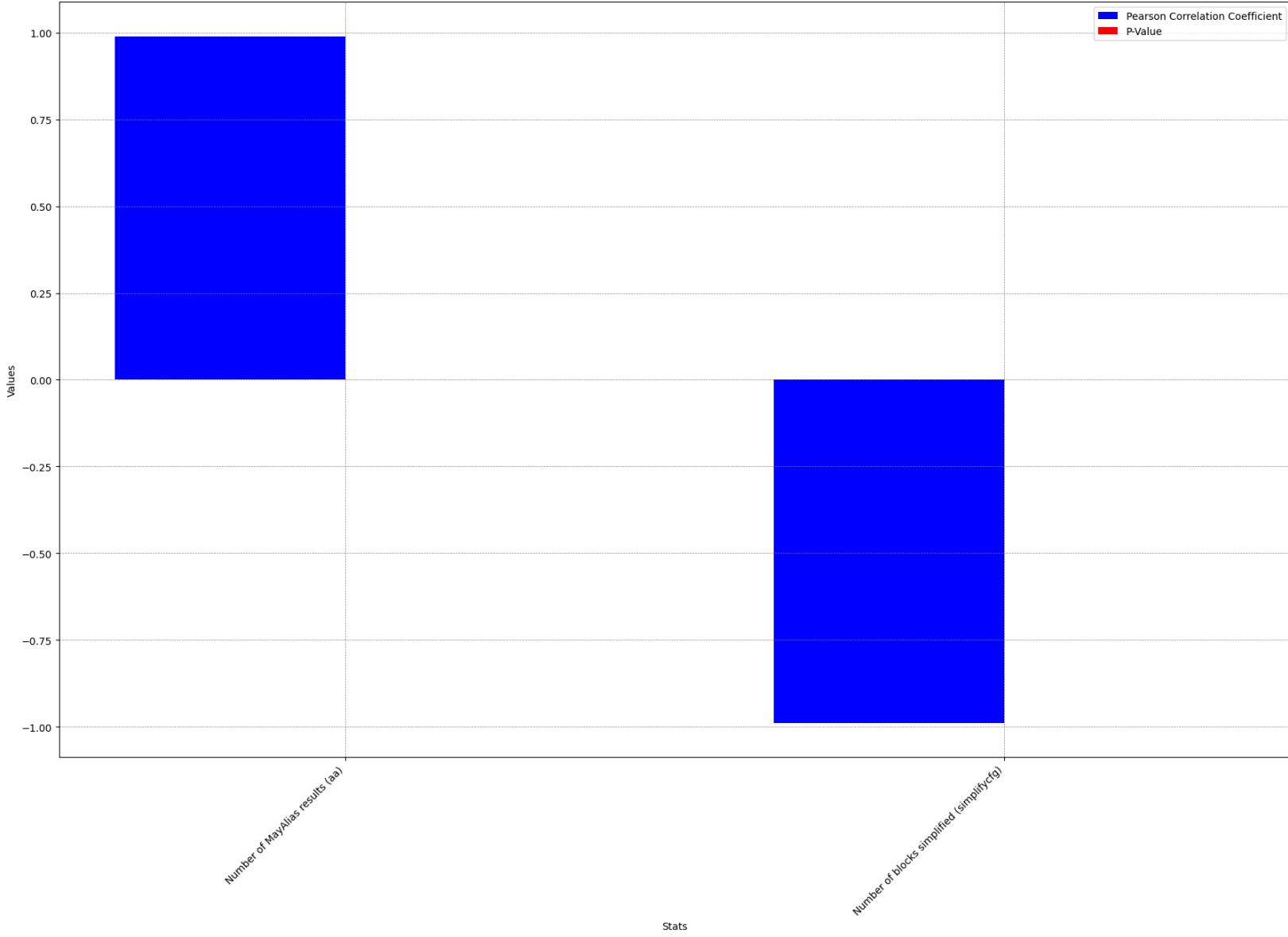


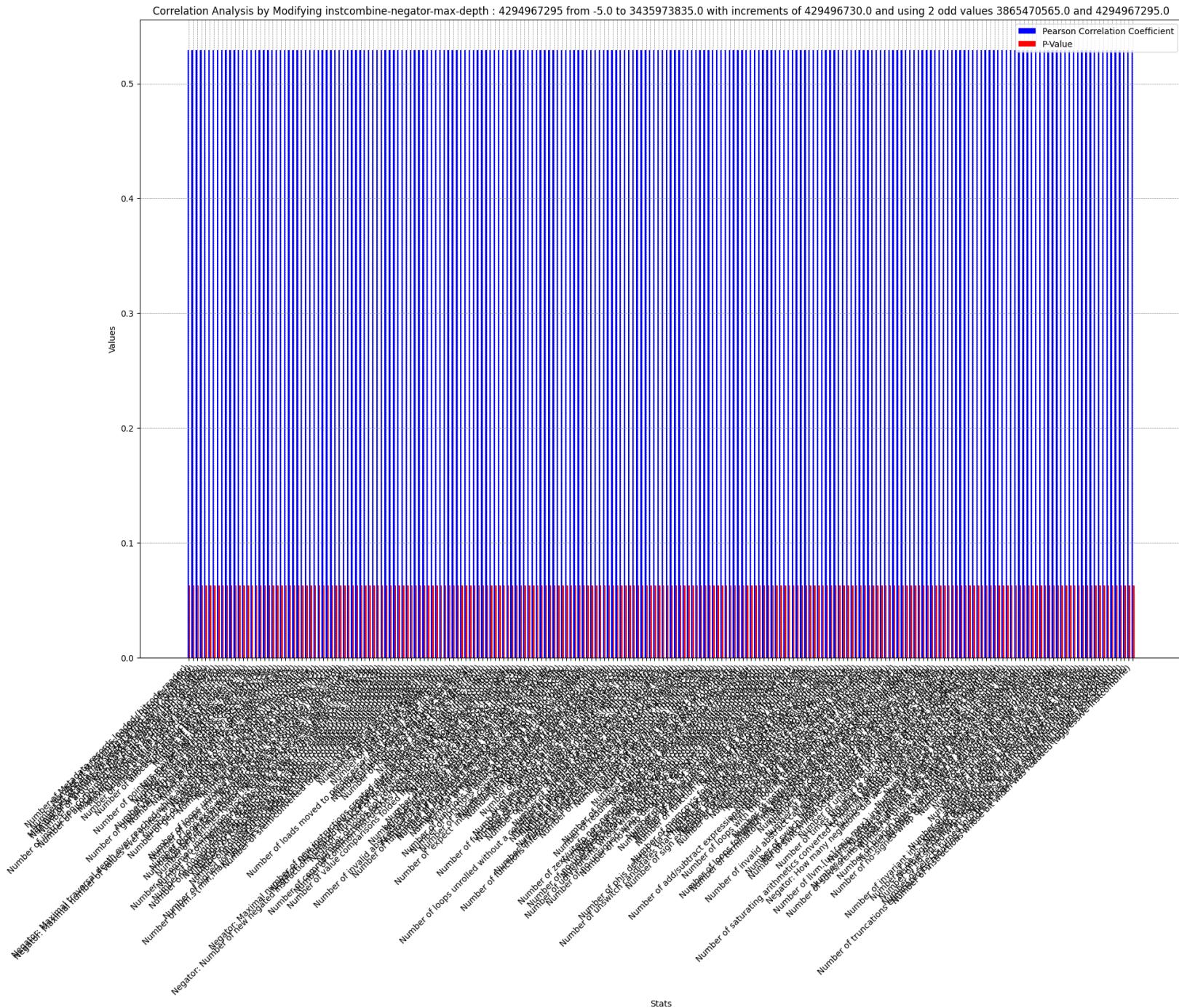
Correlation Analysis by Modifying inlinedefault-threshold : 225 from 115 to 335 with increments of 22 and using 2 odd values 450 and 2475



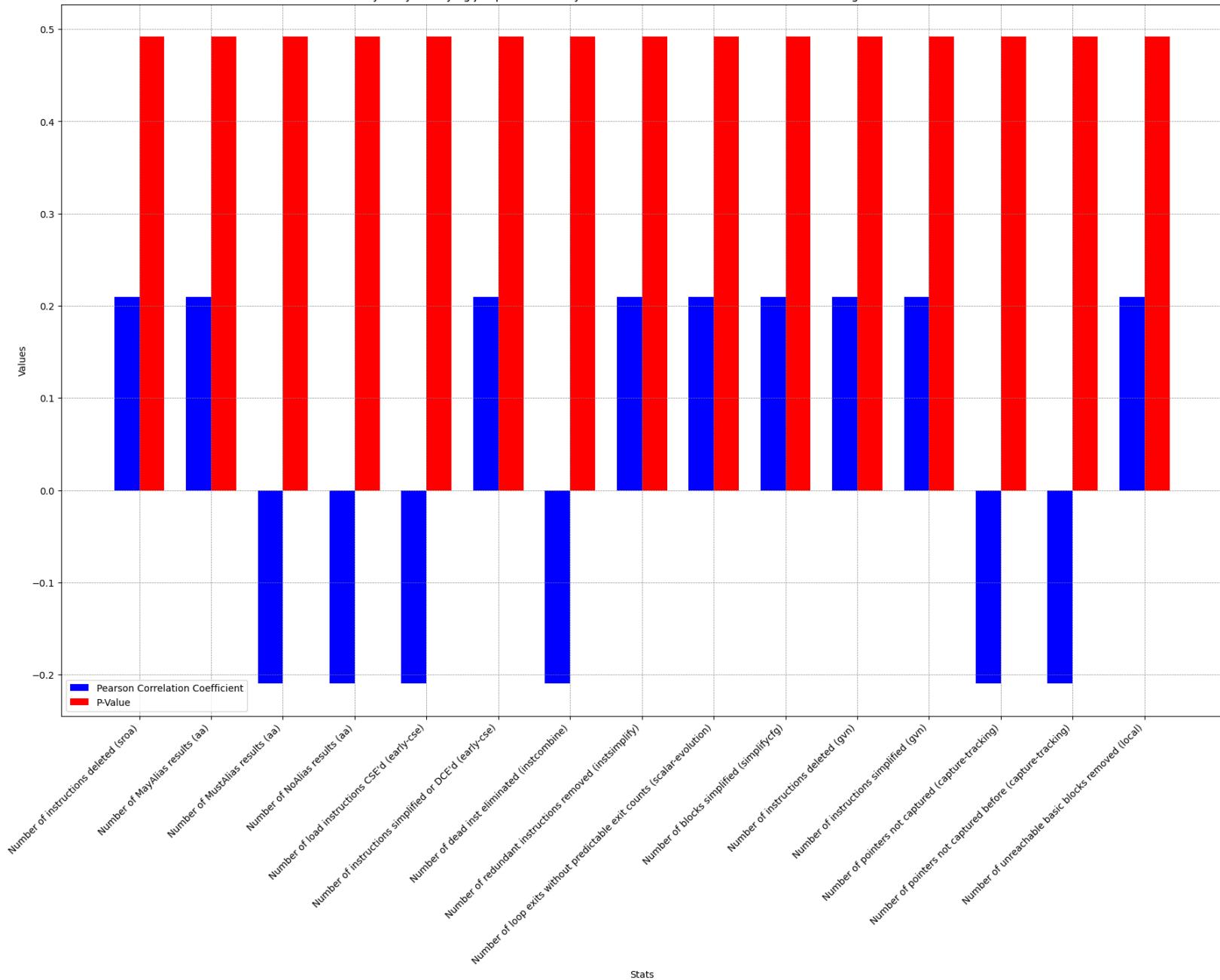


Correlation Analysis by Modifying instcombine-maxarray-size : 1024 from 514 to 1534 with increments of 102 and using 2 odd values 2048 and 11264

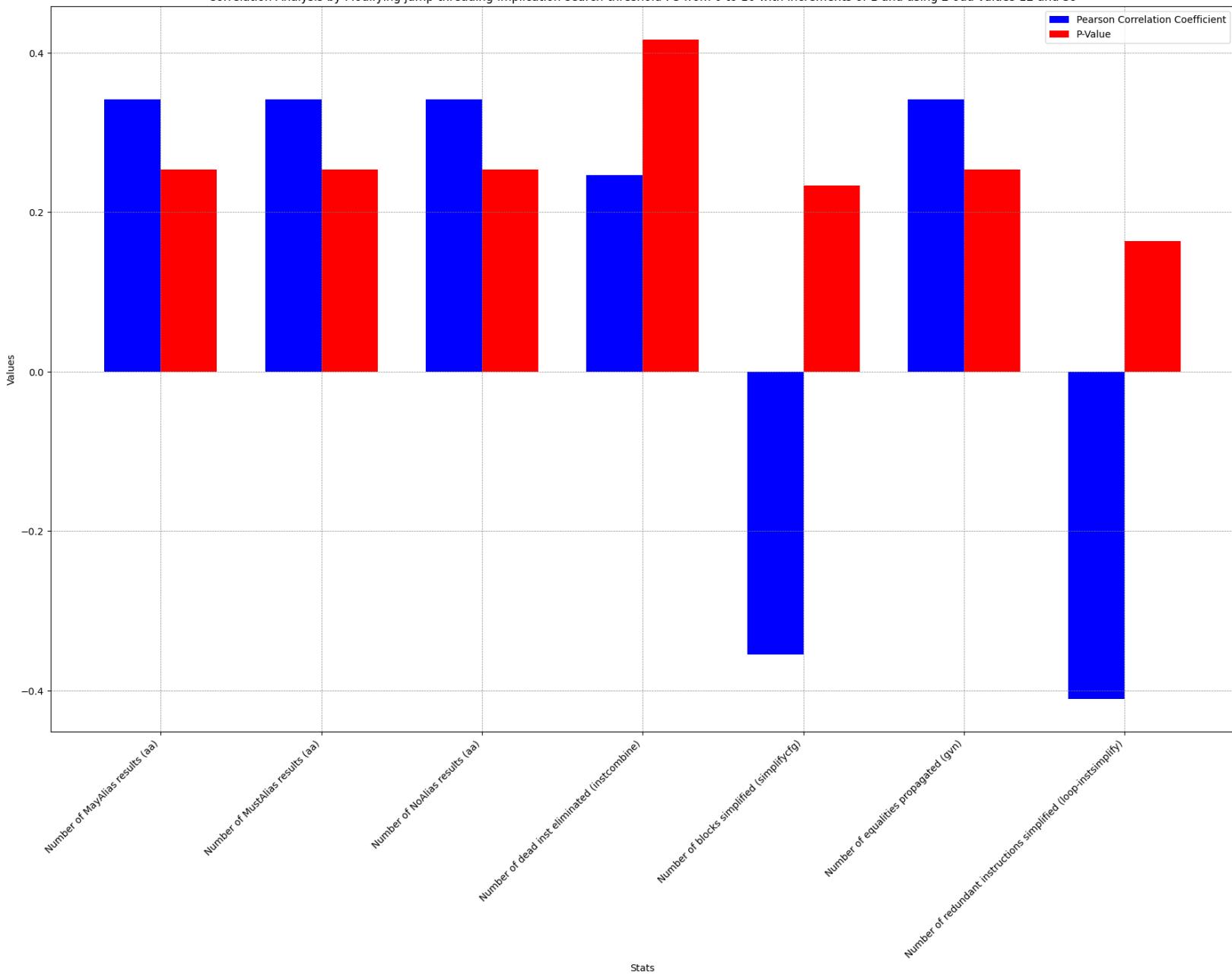




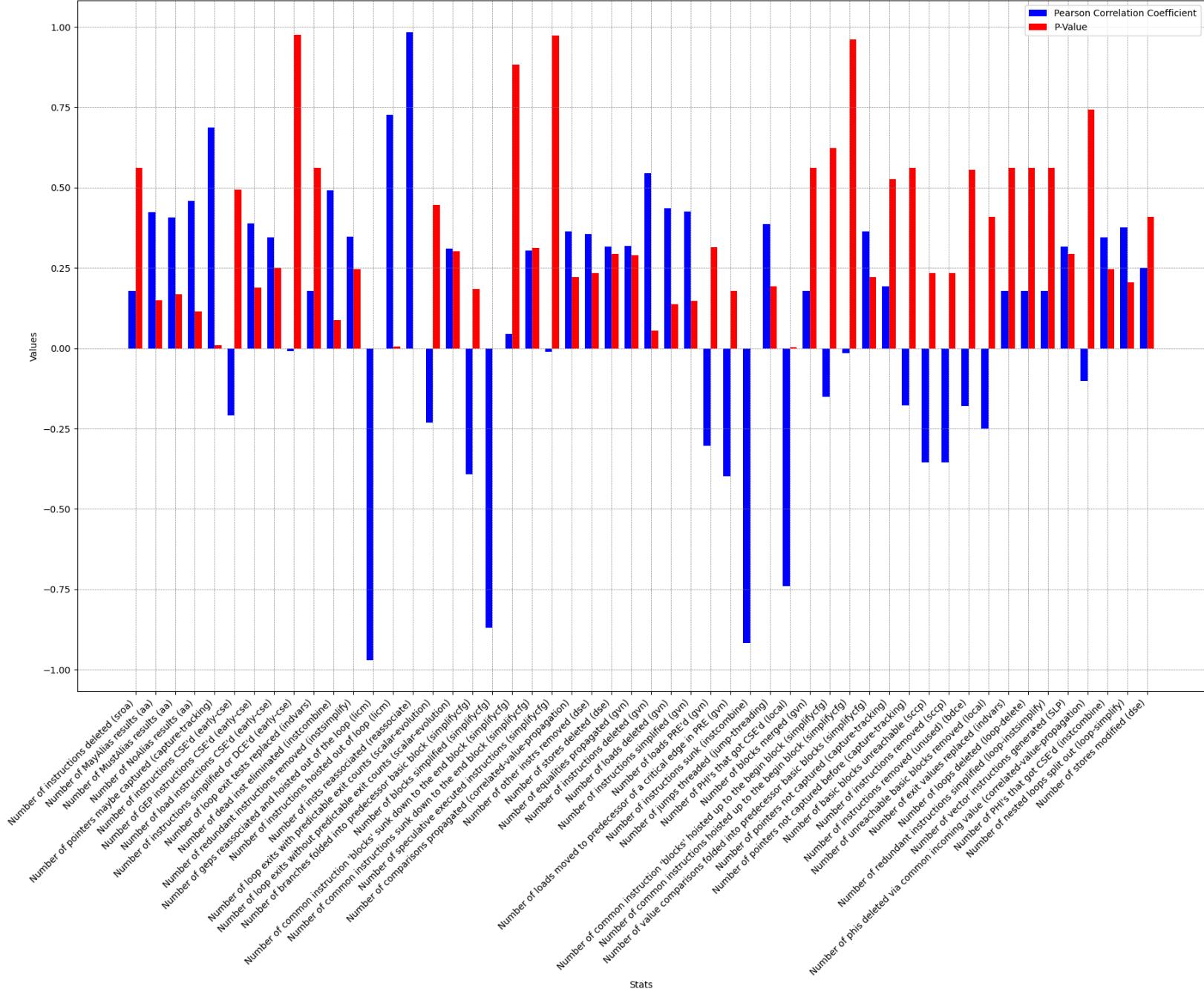
Correlation Analysis by Modifying jump-table-density : 10 from 5 to 15 with increments of 1 and using 2 odd values 30 and 120



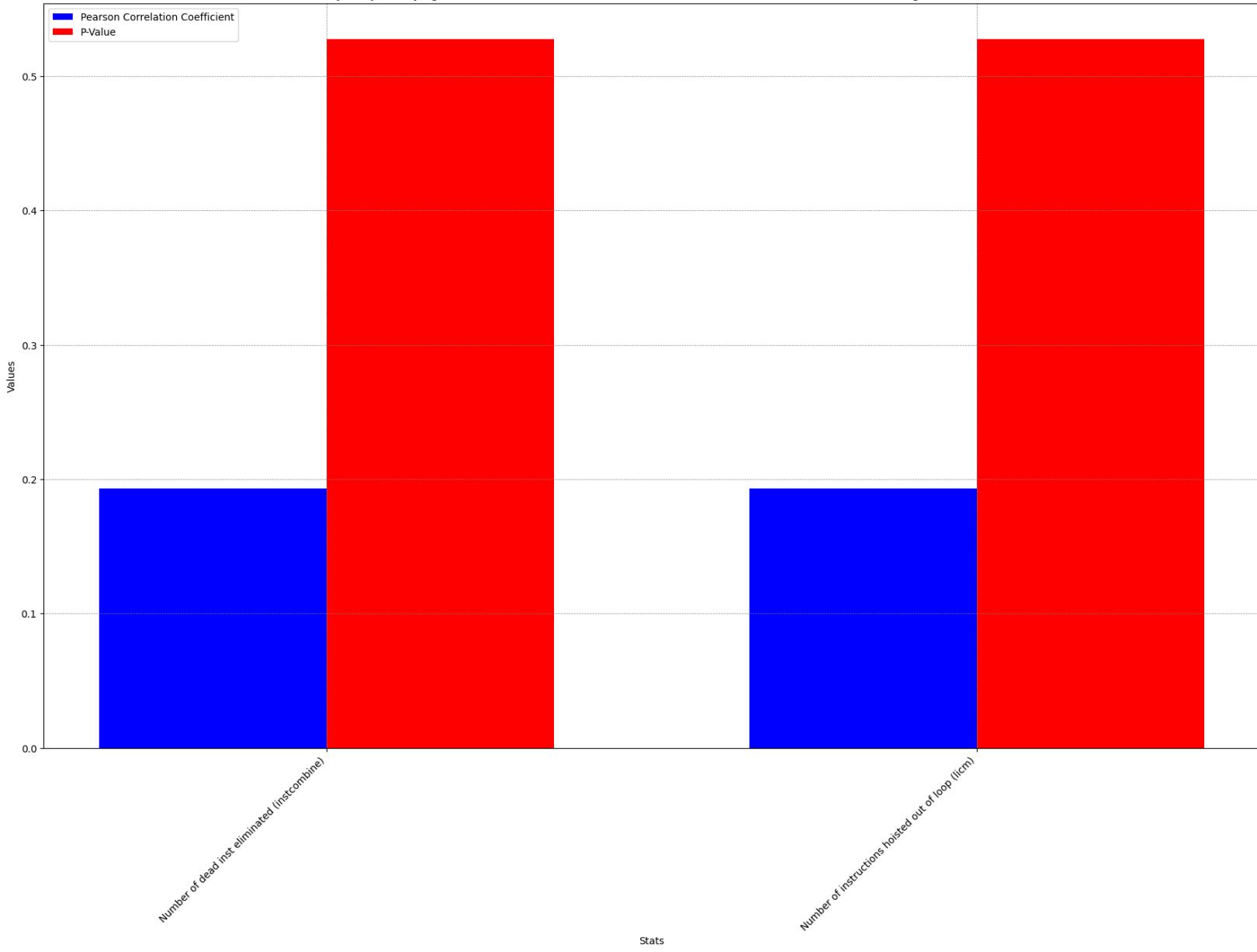
Correlation Analysis by Modifying jump-threading-implication-search-threshold : 3 from 0 to 10 with increments of 1 and using 2 odd values 12 and 39



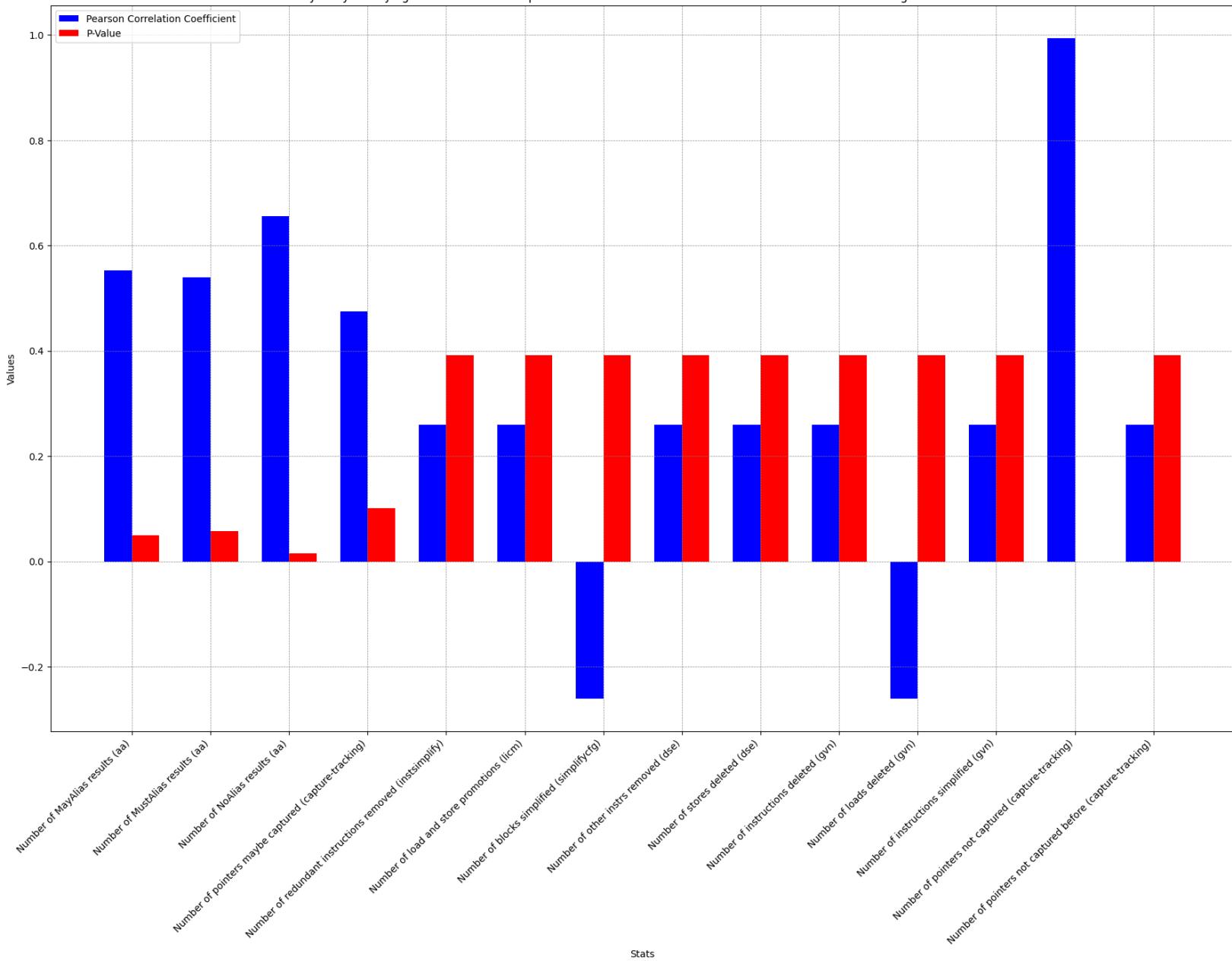
Correlation Analysis by Modifying jump-threading-threshold : 6 from 1 to 11 with increments of 1 and using 2 odd values 18 and 72



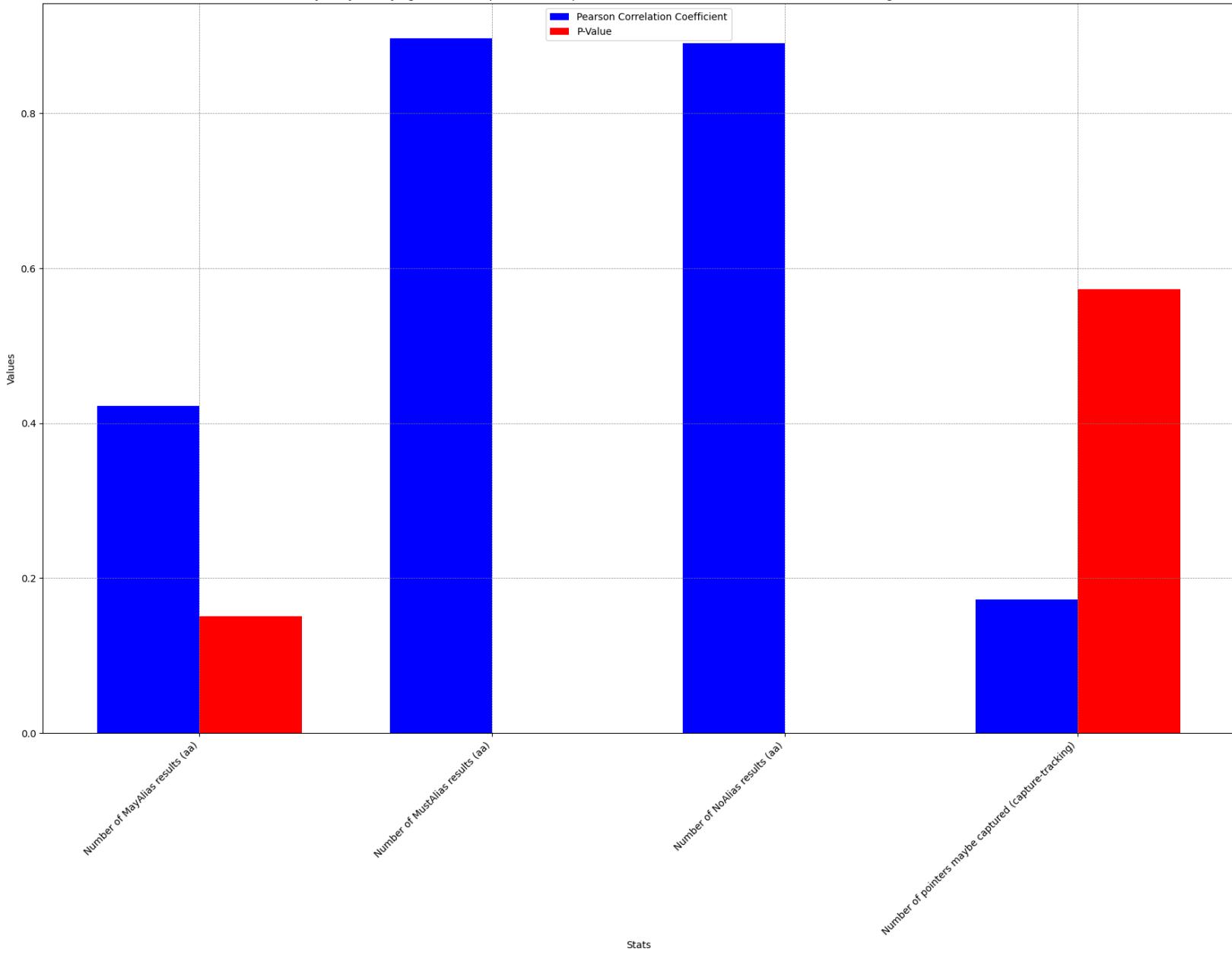
Correlation Analysis by Modifying licm-max-num-int-reassociations : 5 from 0 to 10 with increments of 1 and using 2 odd values 15 and 60



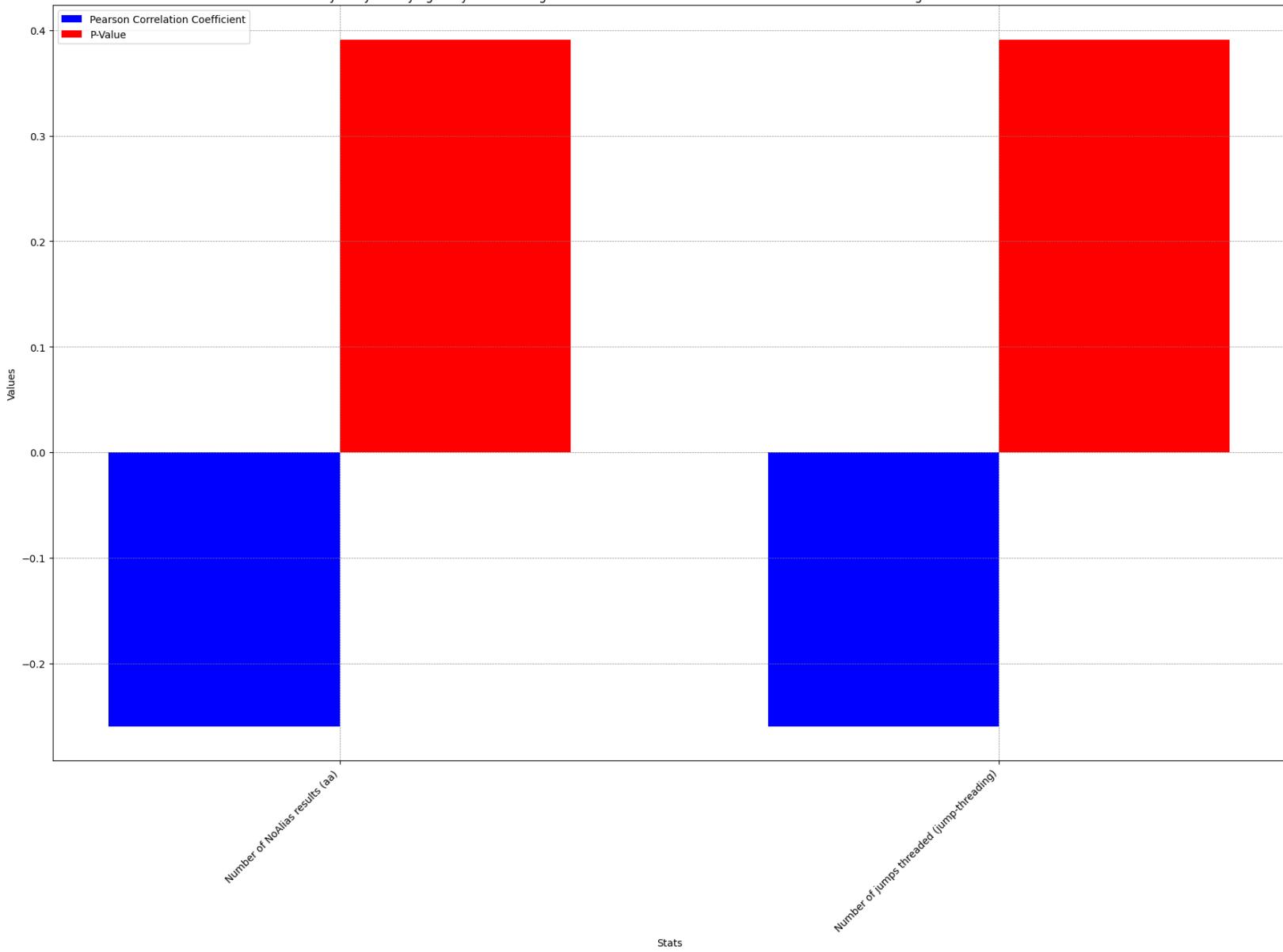
Correlation Analysis by Modifying licm-mssa-max-acc-promotion : 250 from 125 to 375 with increments of 25 and using 2 odd values 750 and 3000



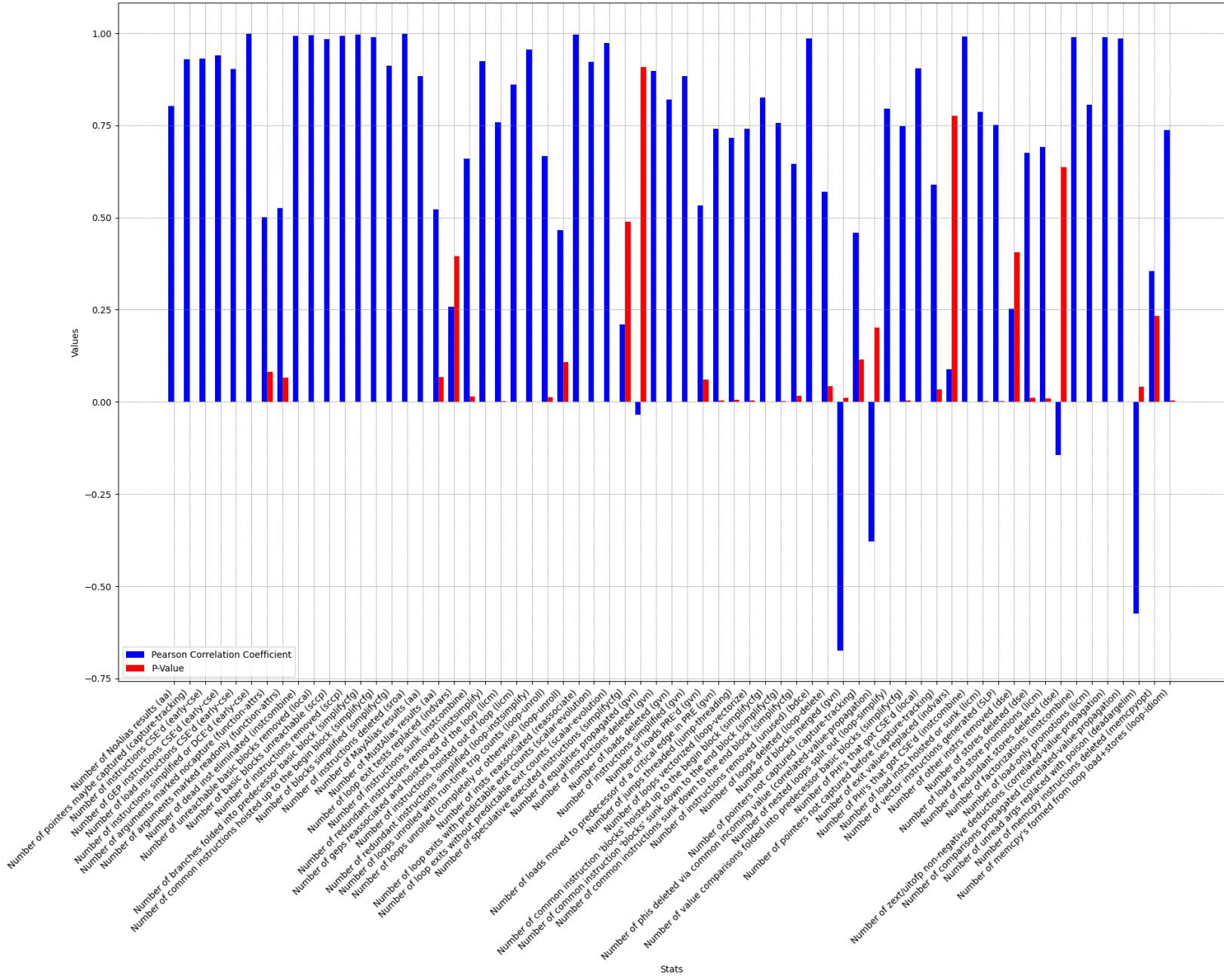
Correlation Analysis by Modifying licm-mssa-optimization-cap : 100 from 50 to 150 with increments of 10 and using 2 odd values 300 and 1200



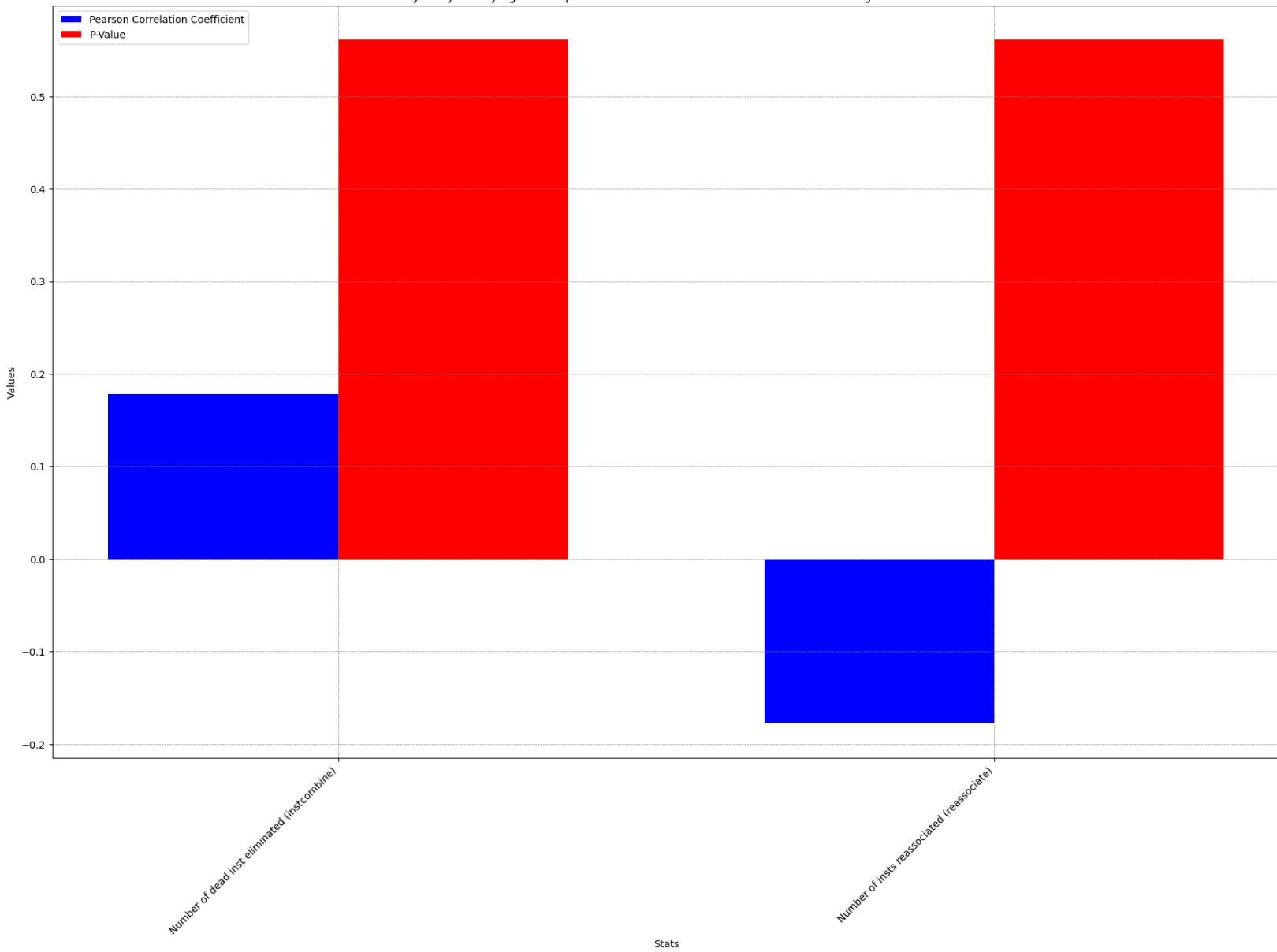
Correlation Analysis by Modifying likely-branch-weight : 2000 from 1000 to 3000 with increments of 200 and using 2 odd values 6000 and 24000



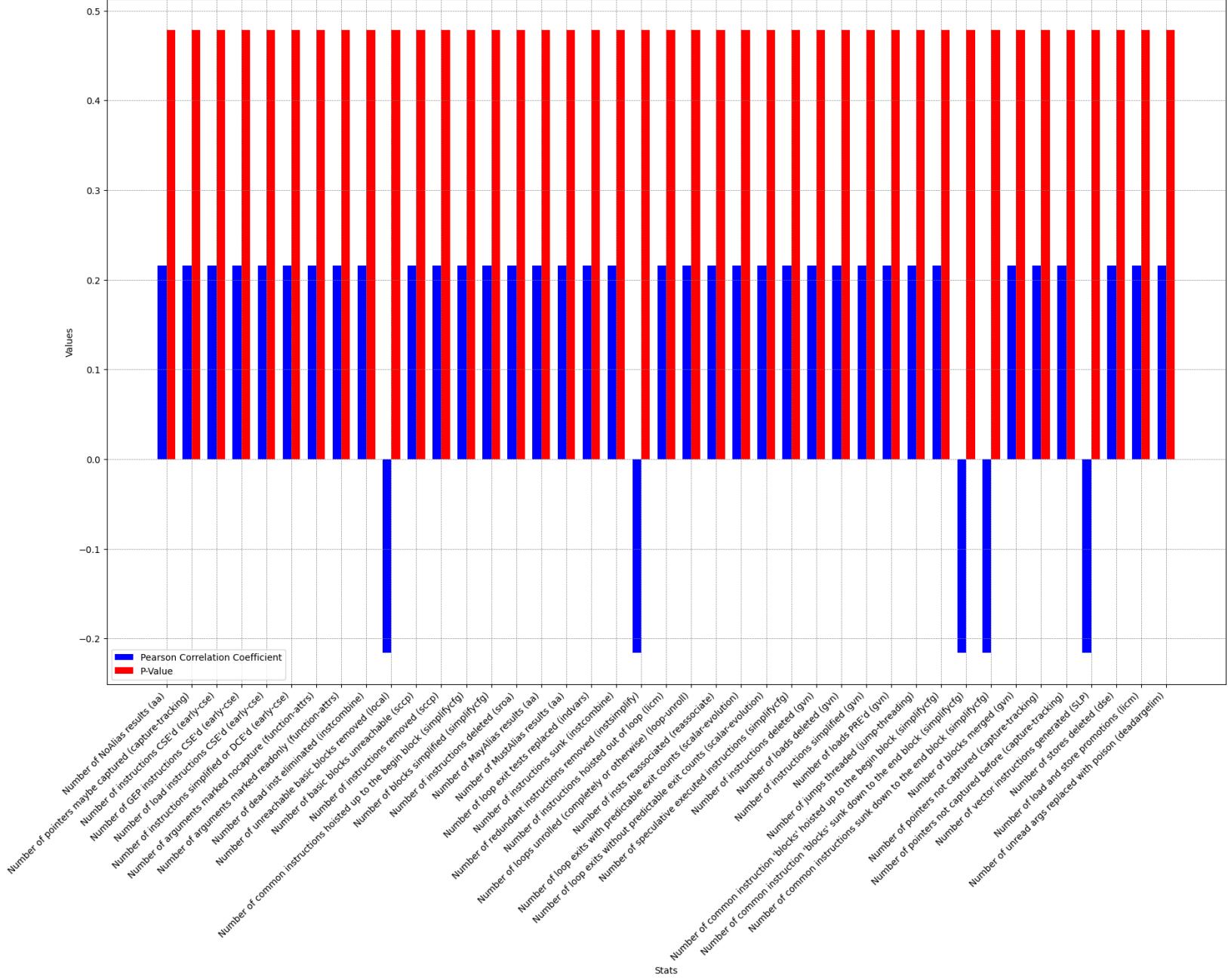
Correlation Analysis by Modifying locally-hot-callsite-threshold : 525 from 265 to 785 with increments of 52 and using 2 odd values 1050 and 5775



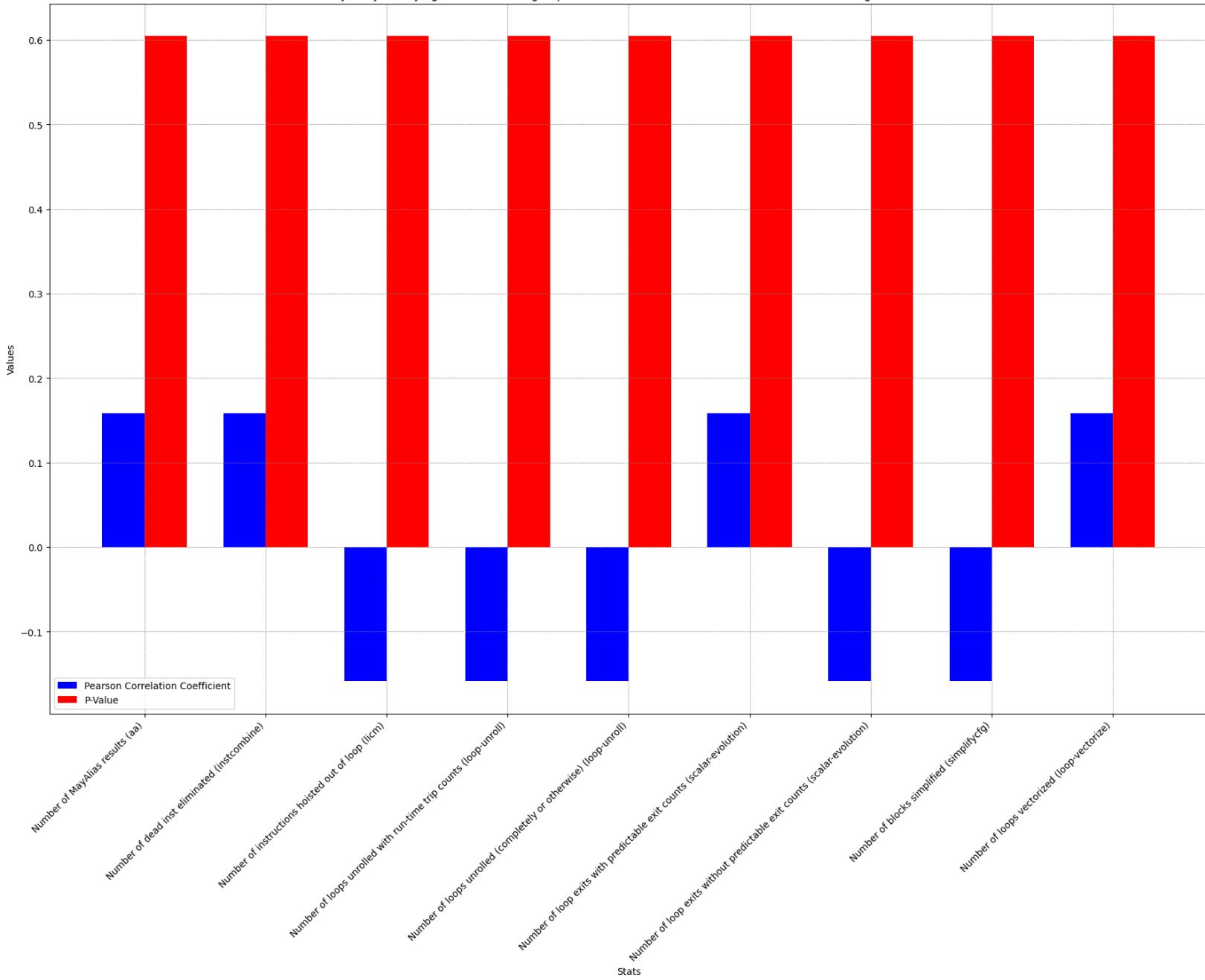
Correlation Analysis by Modifying max-depth : 6 from 1 to 11 with increments of 1 and using 2 odd values 18 and 72



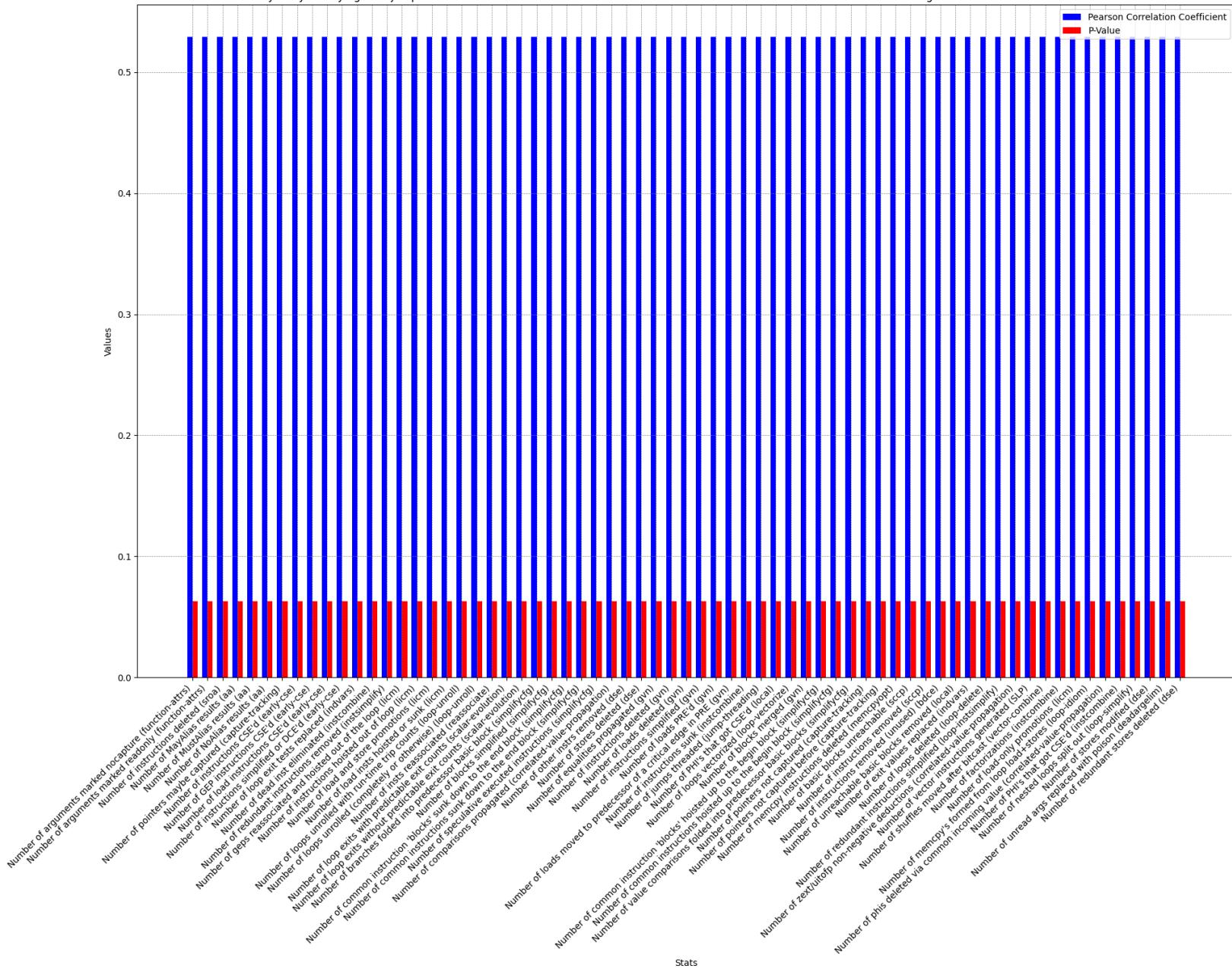
Correlation Analysis by Modifying max-devirt-iterations : 4 from 0 to 10 with increments of 1 and using 2 odd values 12 and 48



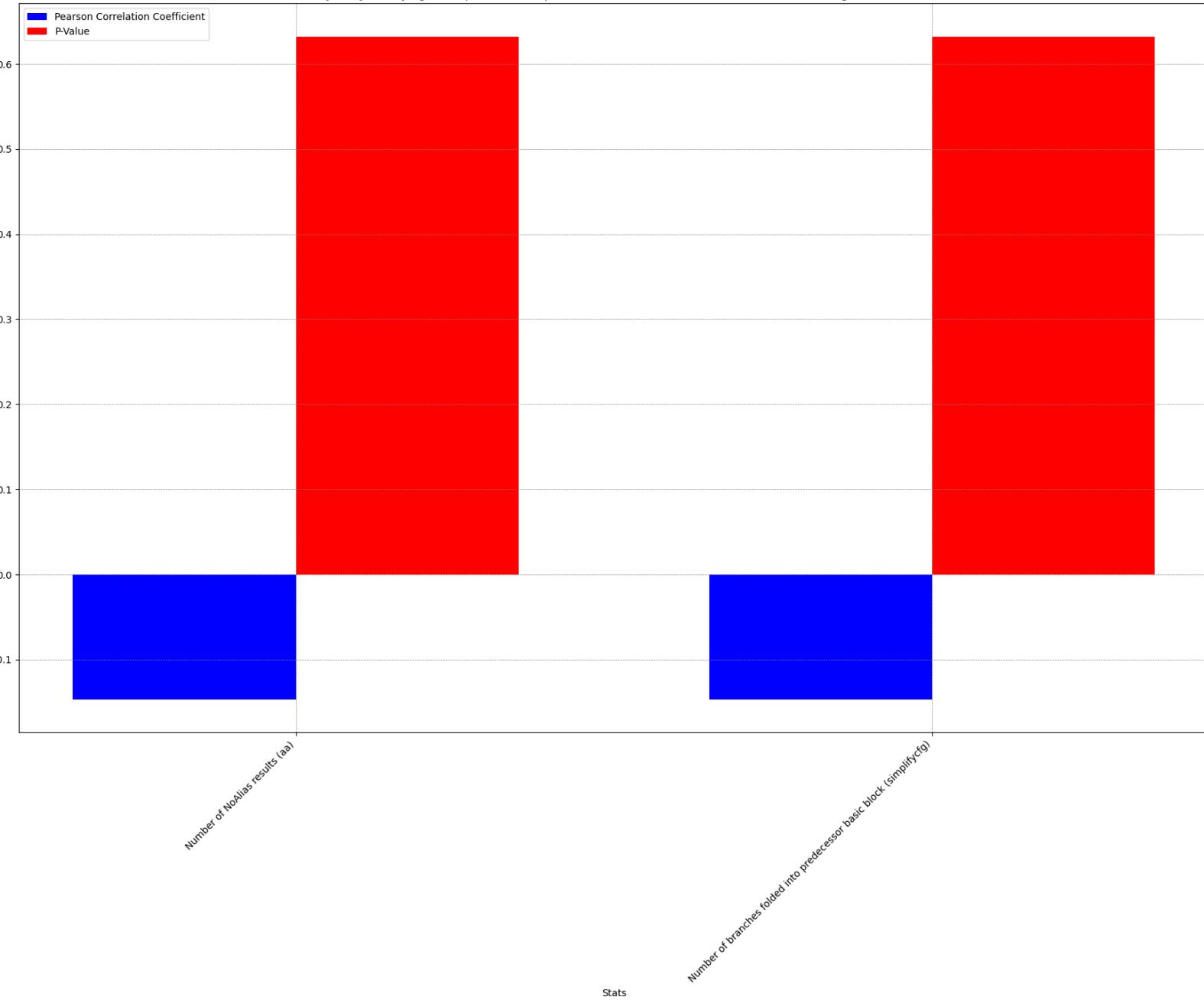
Correlation Analysis by Modifying max-interleave-group-factor : 8 from 3 to 13 with increments of 1 and using 2 odd values 24 and 96



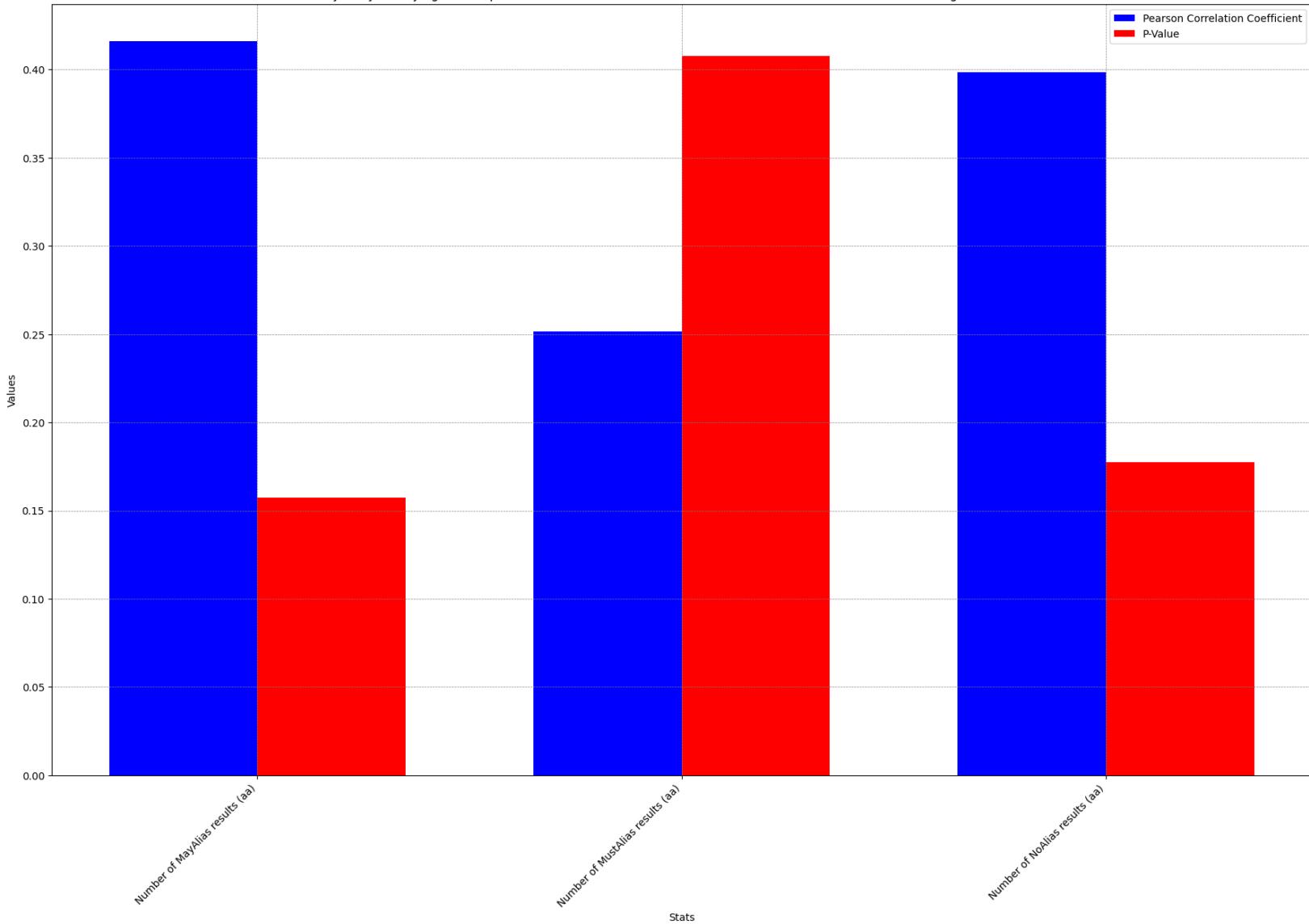
Correlation Analysis by Modifying max-jump-table-size : 4294967295 from -5.0 to 3435973835.0 with increments of 429496730.0 and using 2 odd values 3865470565.0 and 4294967295.0



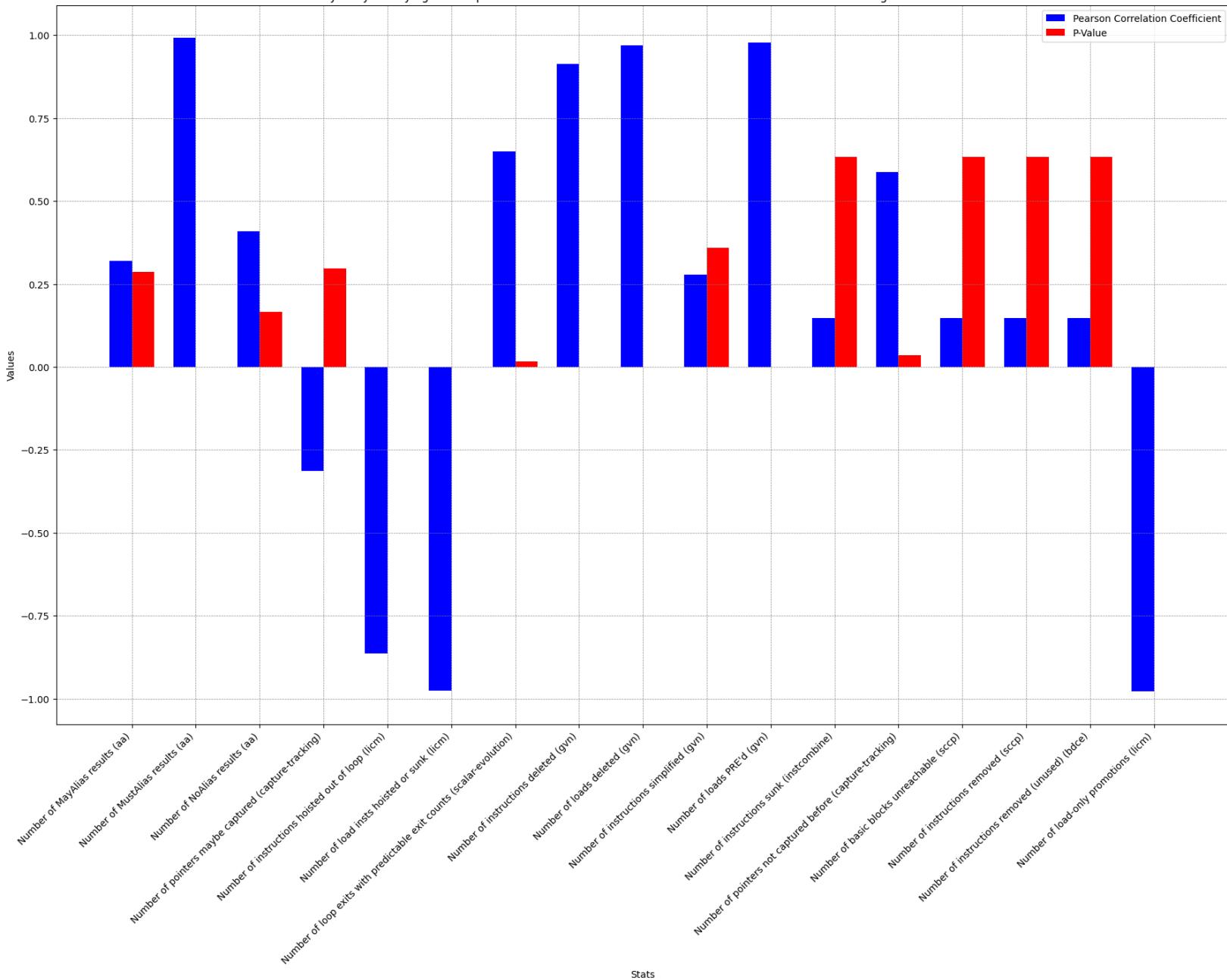
Correlation Analysis by Modifying max-speculation-depth : 10 from 5 to 15 with increments of 1 and using 2 odd values 30 and 120



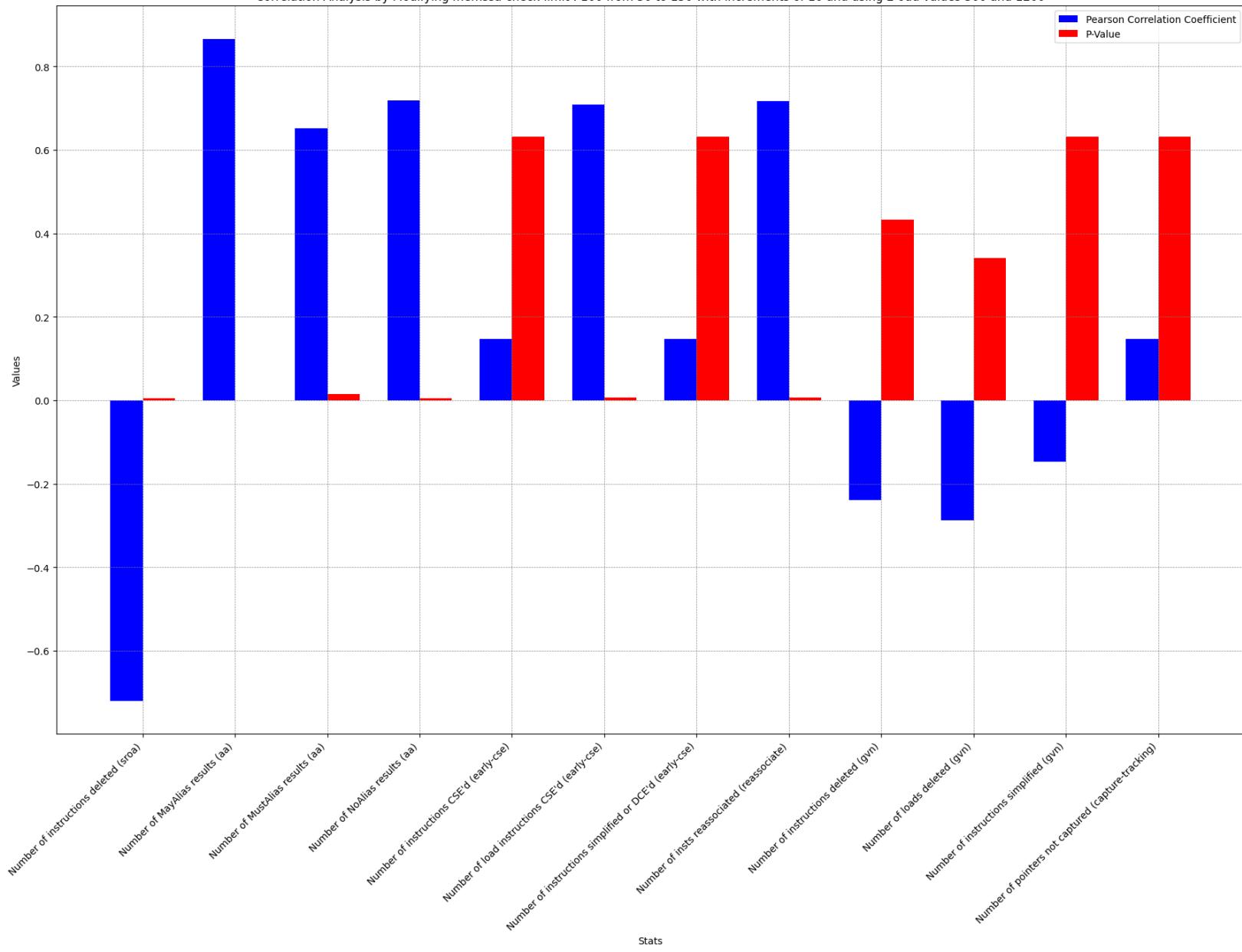
Correlation Analysis by Modifying memdep-block-number-limit : 200 from 100 to 300 with increments of 20 and using 2 odd values 600 and 2400



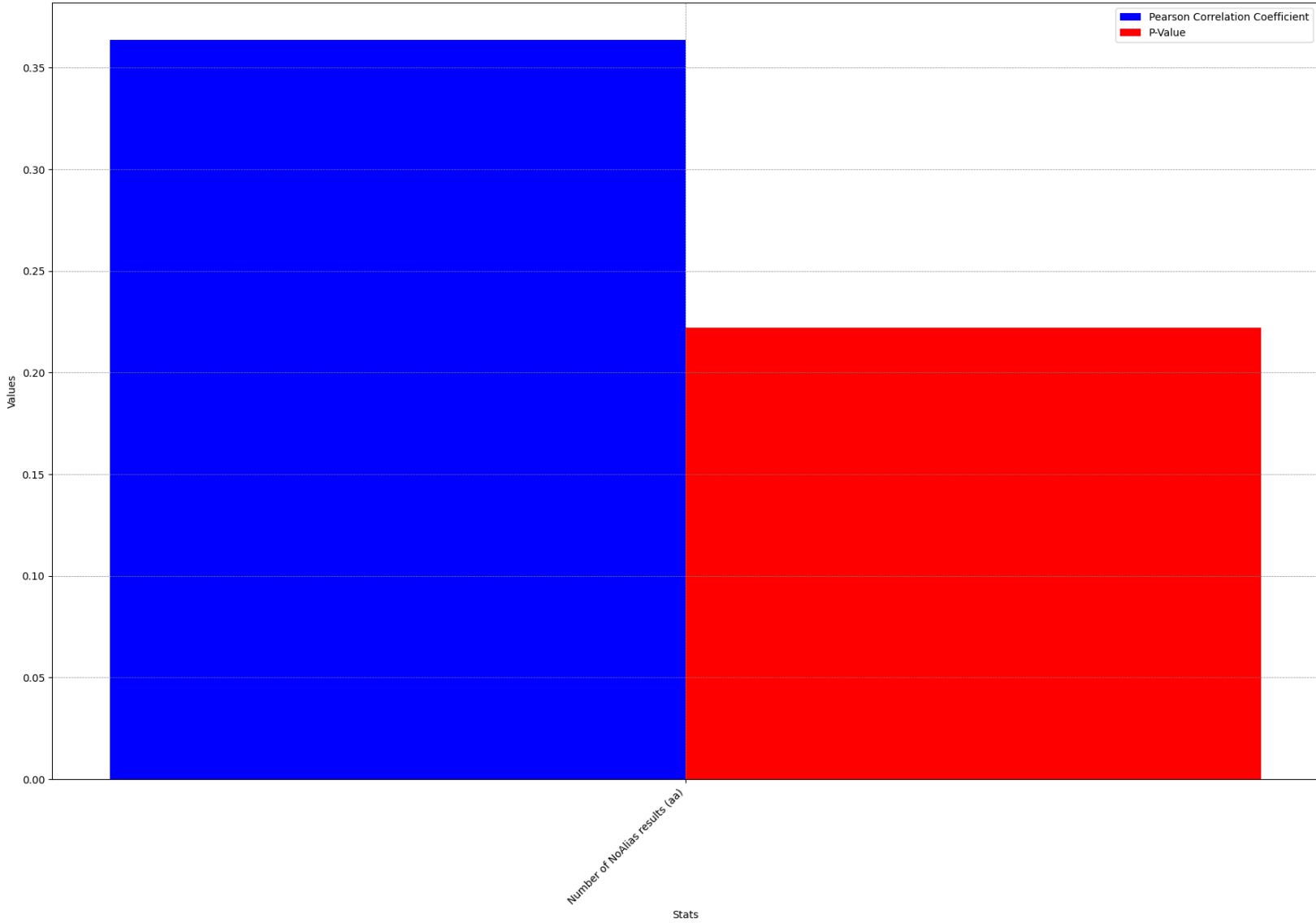
Correlation Analysis by Modifying memdep-block-scan-limit : 100 from 50 to 150 with increments of 10 and using 2 odd values 300 and 1200

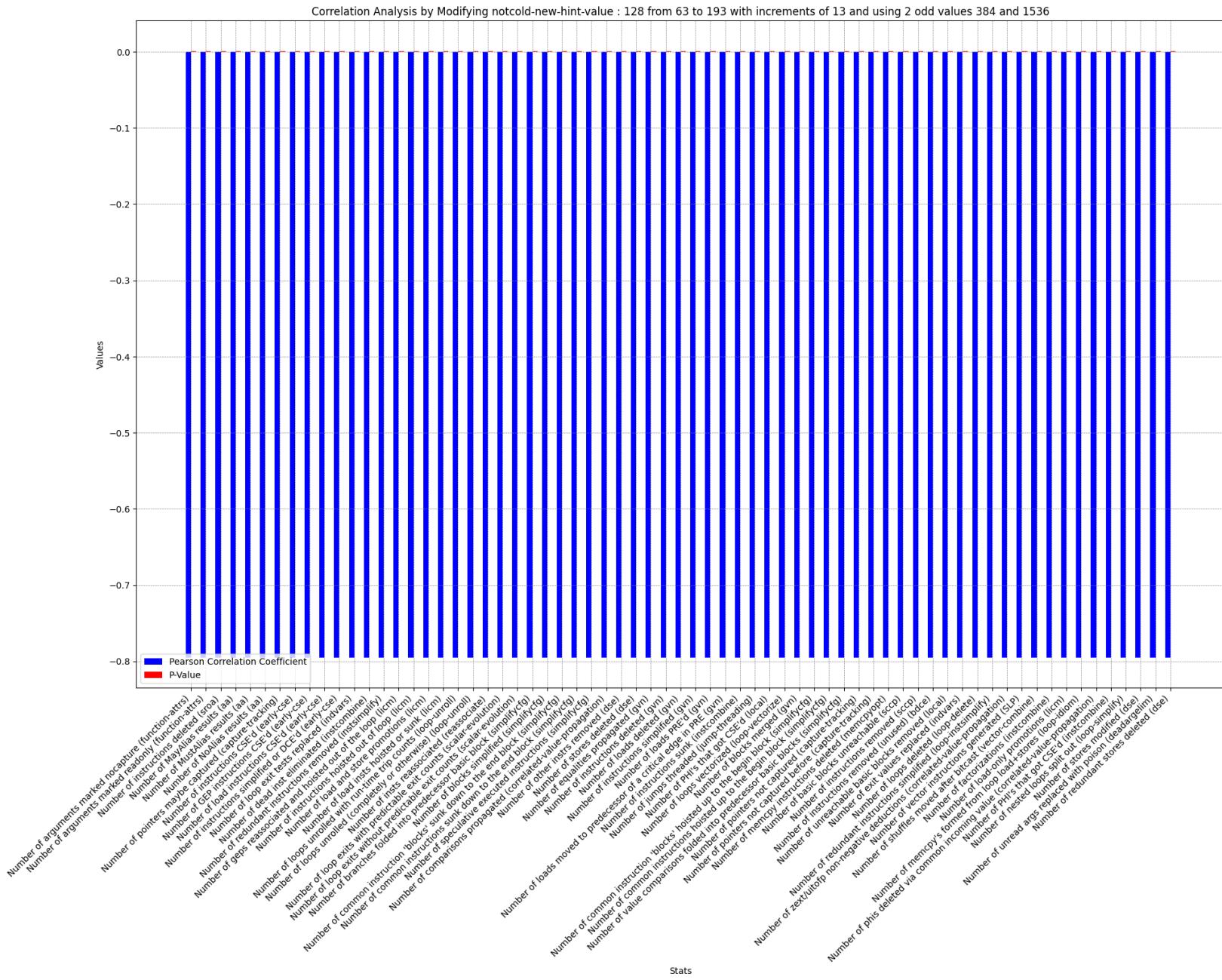


Correlation Analysis by Modifying memssa-check-limit : 100 from 50 to 150 with increments of 10 and using 2 odd values 300 and 1200

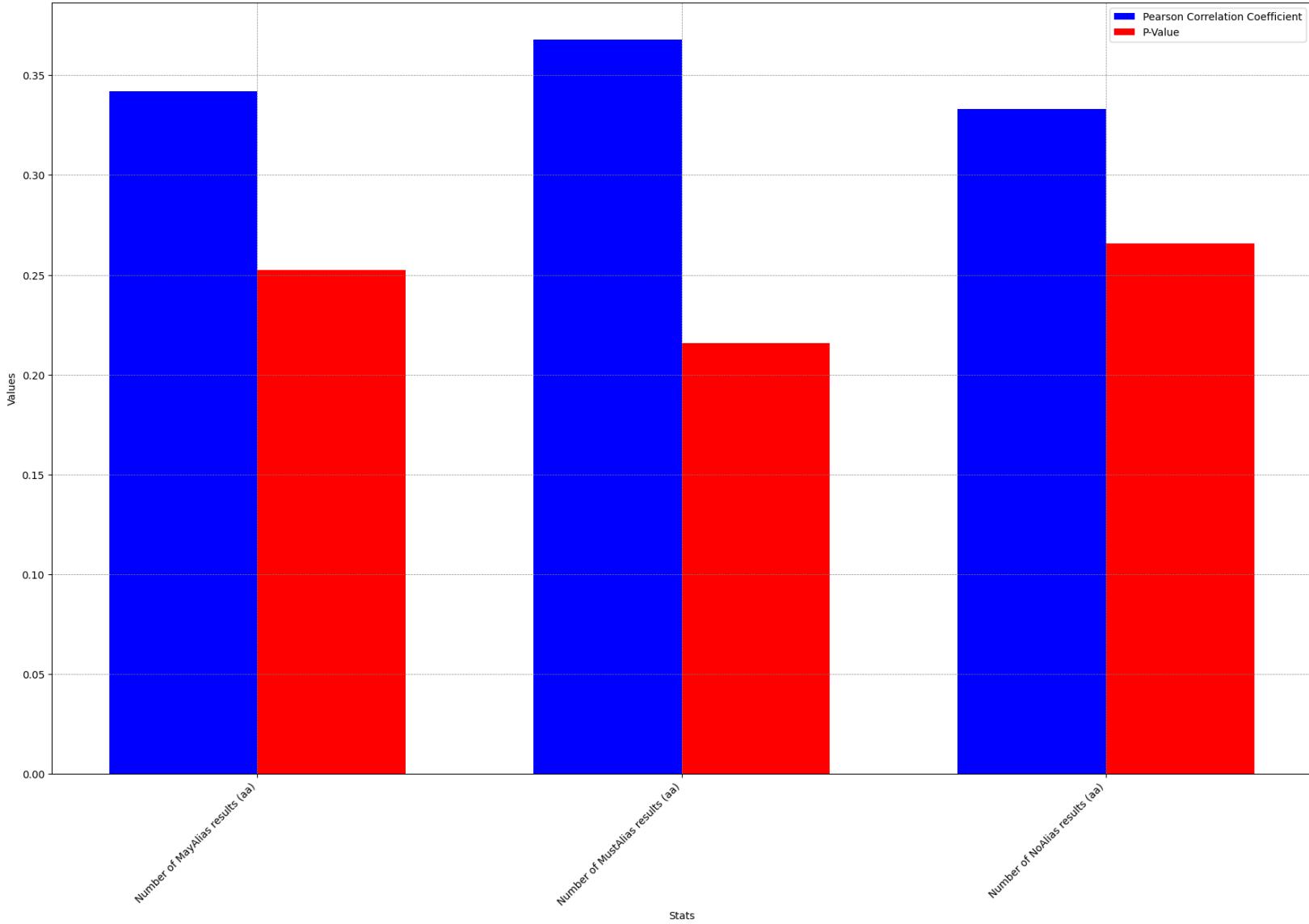


Correlation Analysis by Modifying min-jump-table-entries : 4 from 0 to 10 with increments of 1 and using 2 odd values 12 and 48

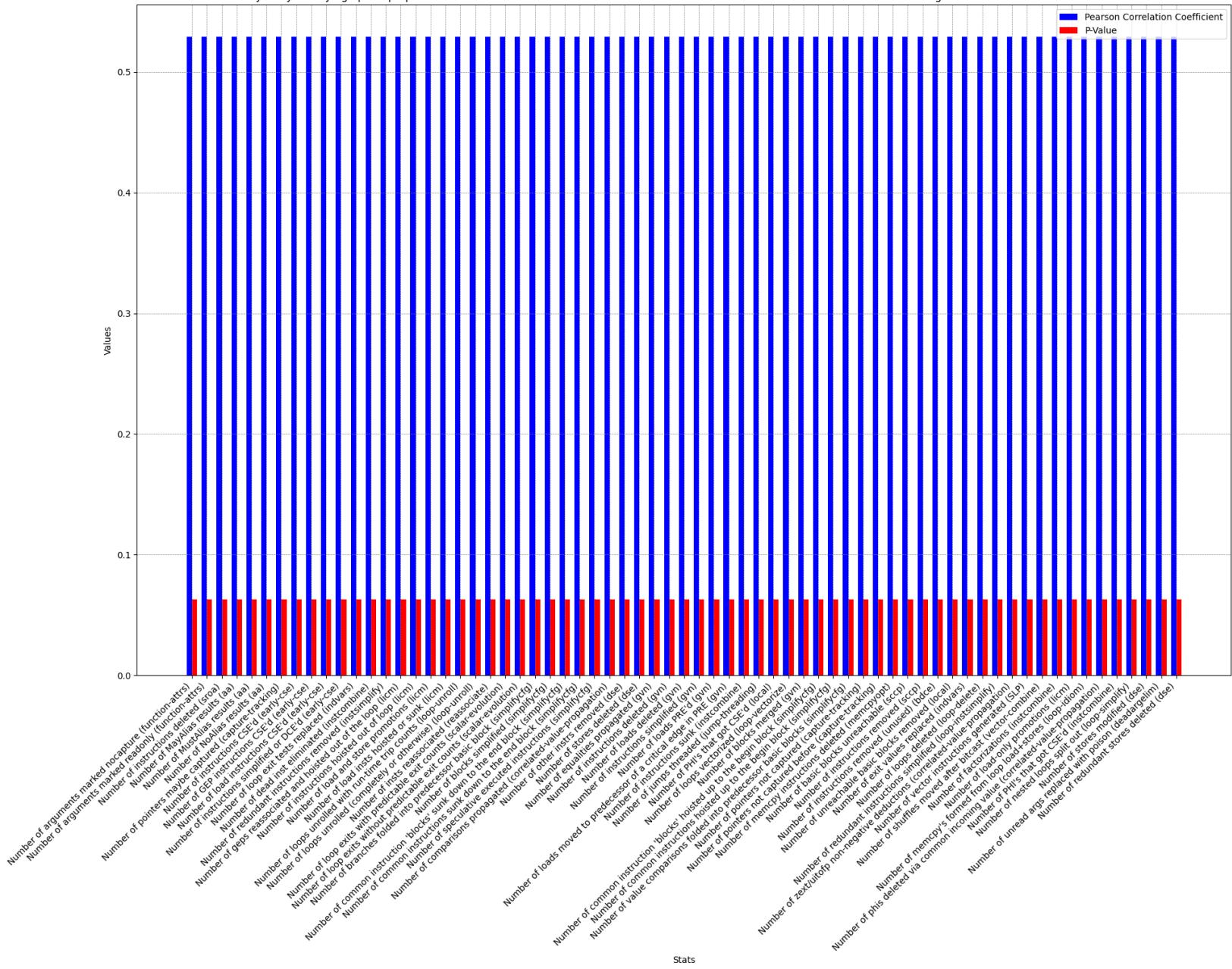


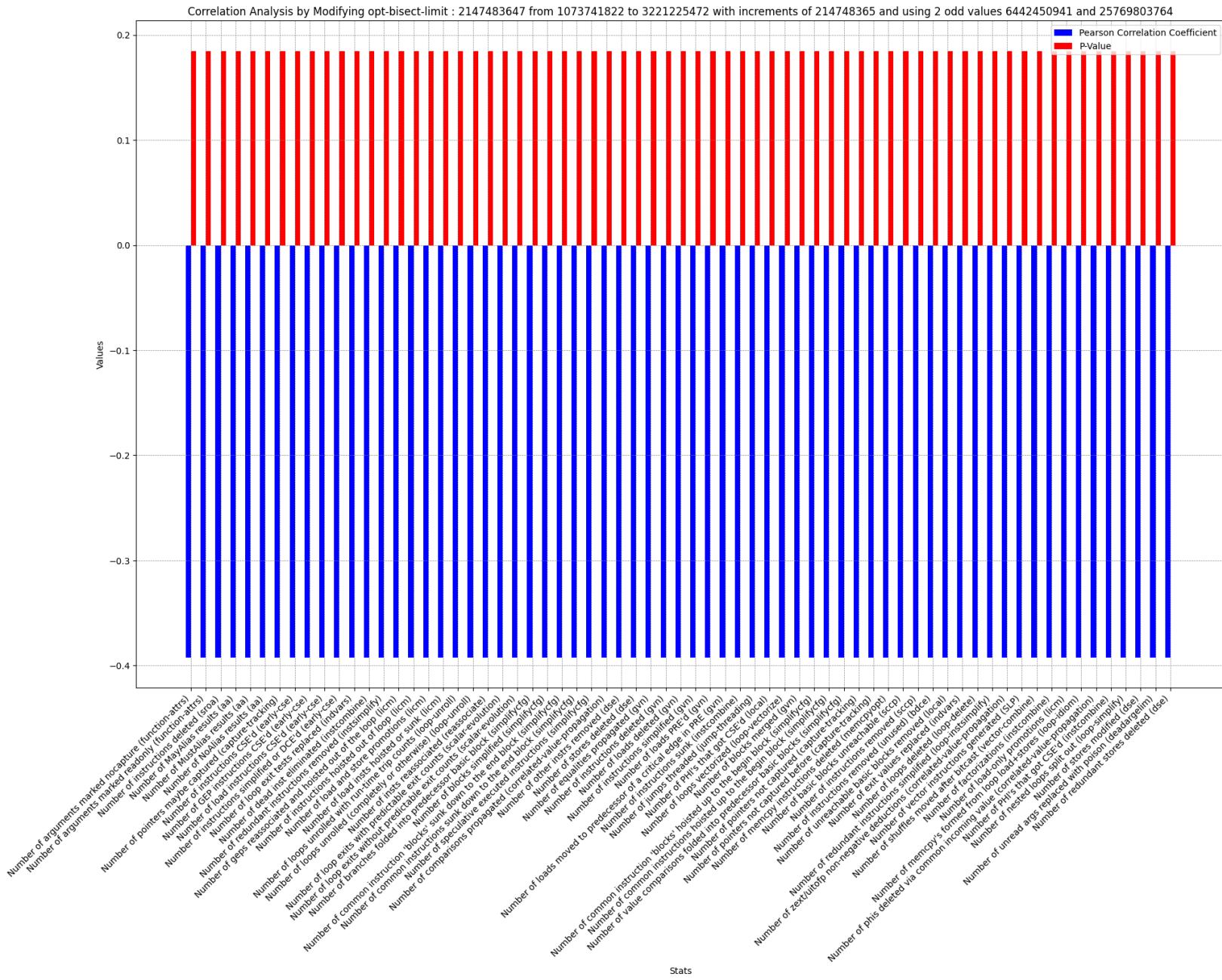


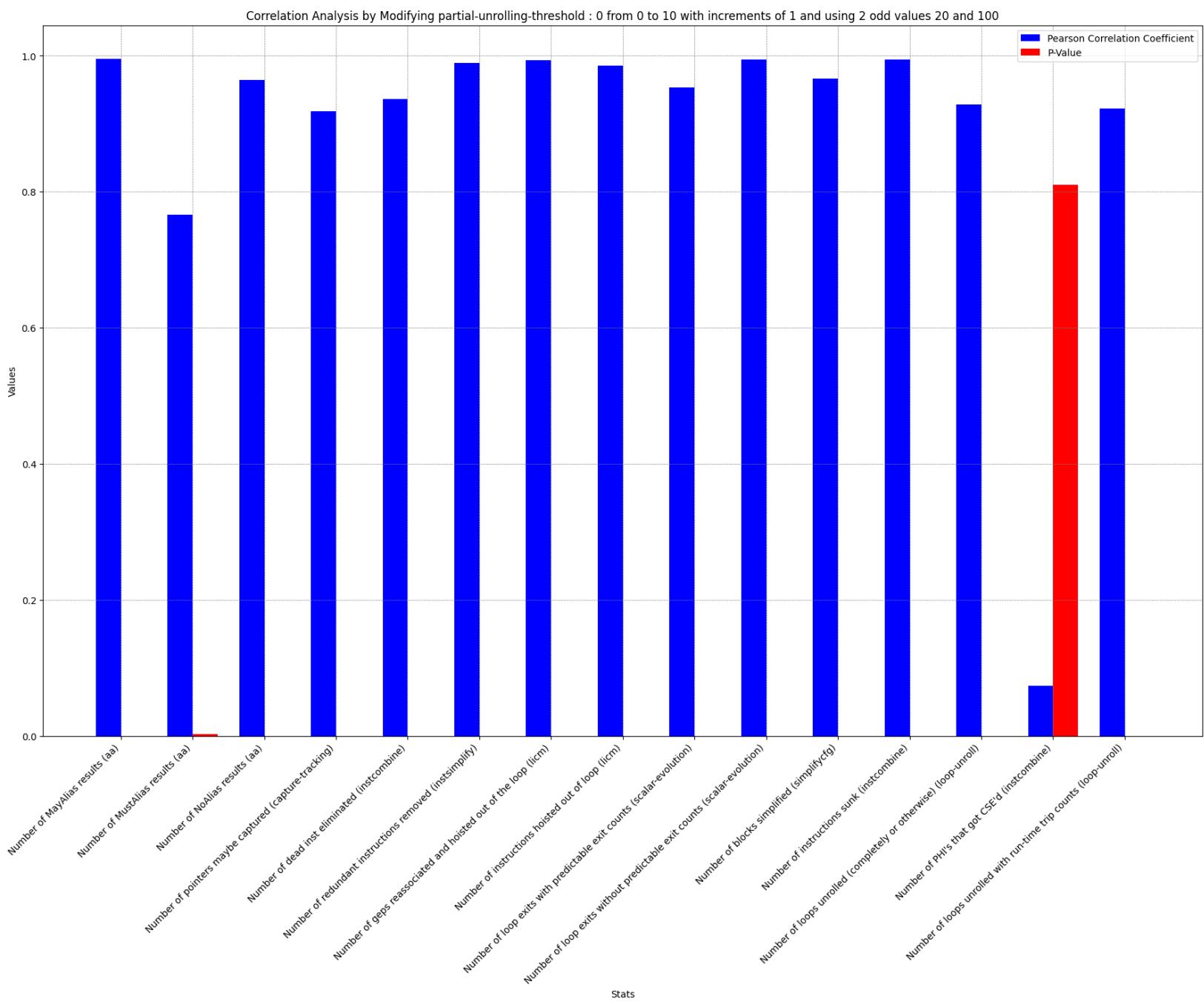
Correlation Analysis by Modifying num-results-limit : 100 from 50 to 150 with increments of 10 and using 2 odd values 300 and 1200

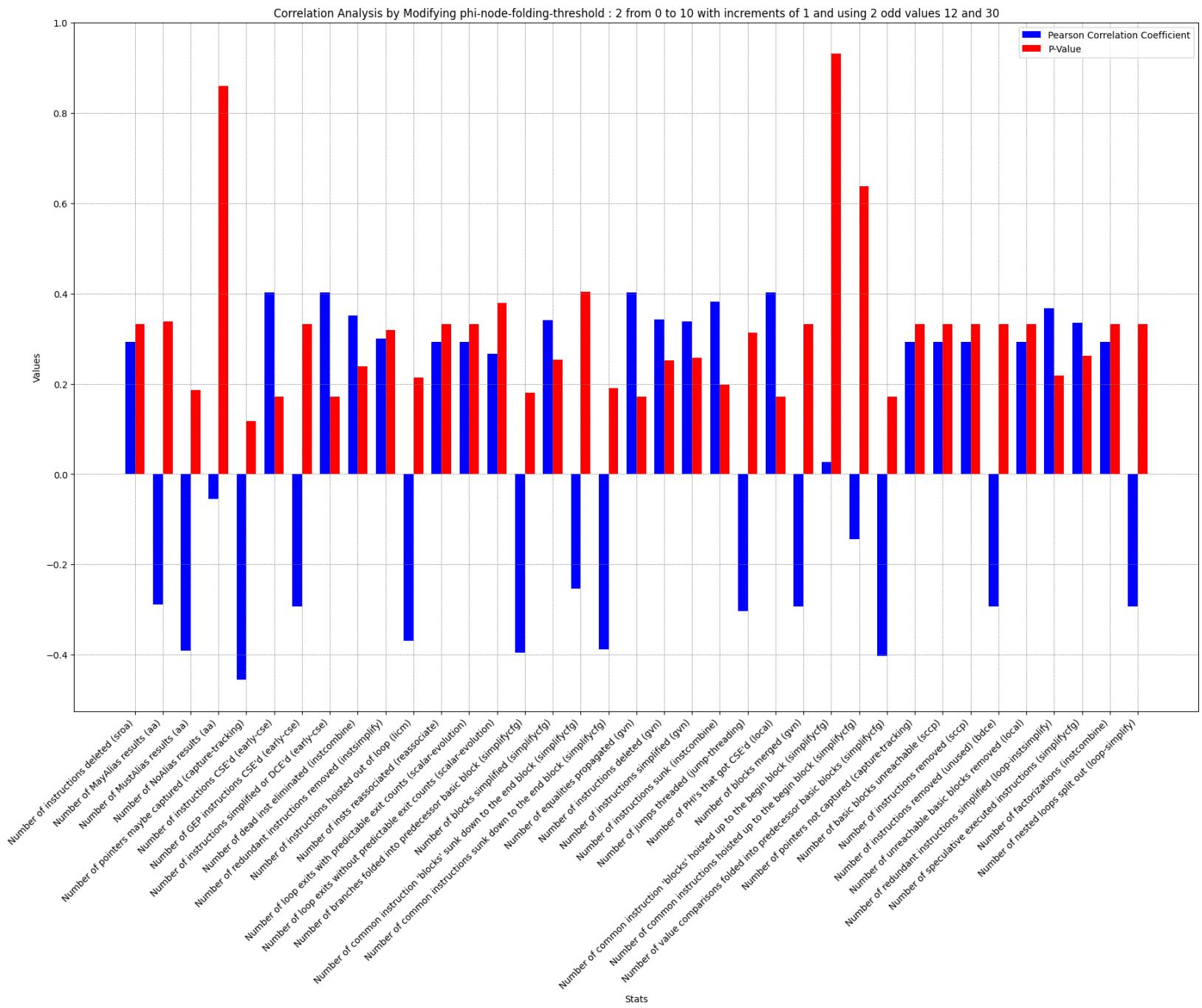


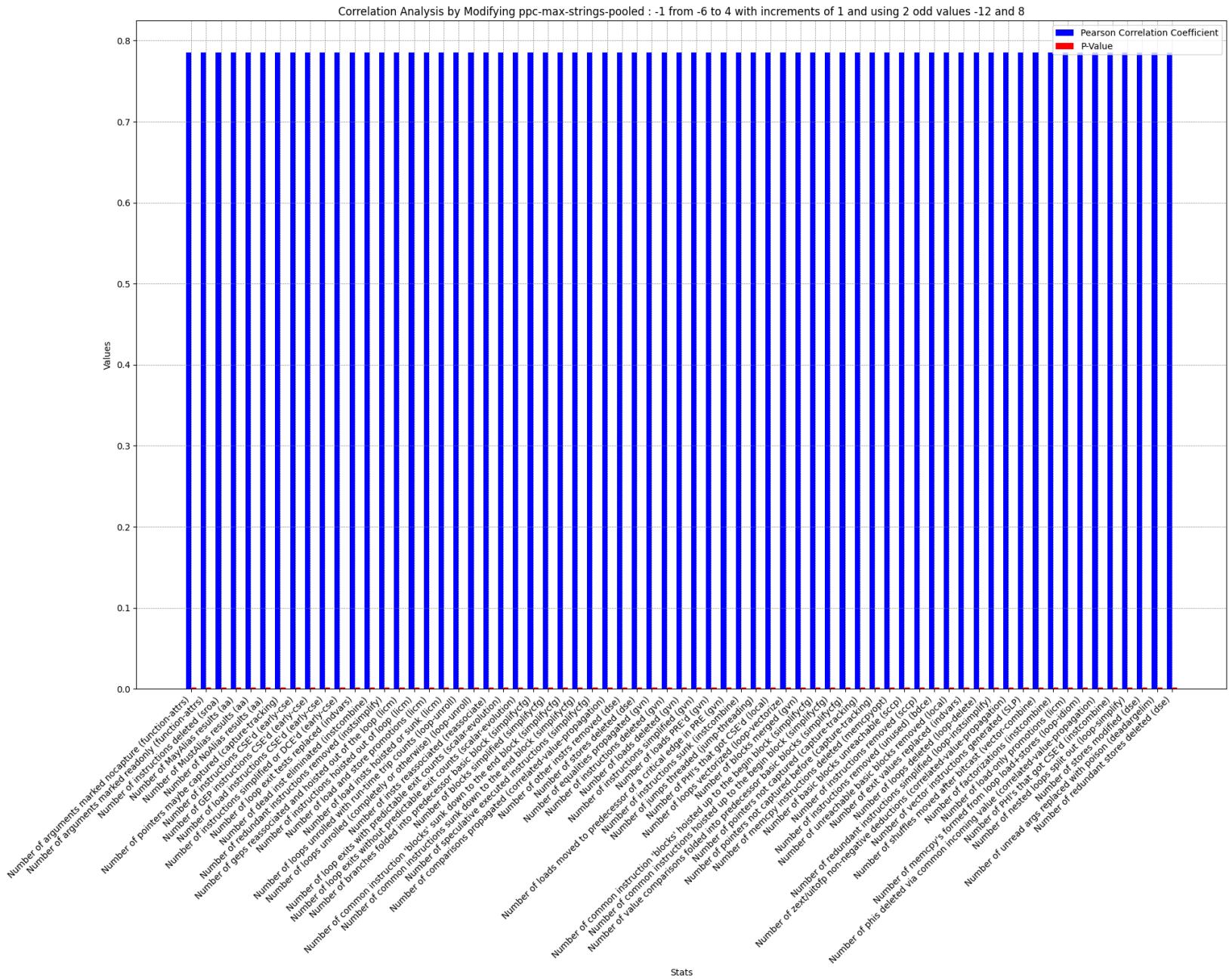
Correlation Analysis by Modifying openmp-opt-shared-limit : 4294967295 from -5.0 to 3435973835.0 with increments of 429496730.0 and using 2 odd values 3865470565.0 and 4294967295.0

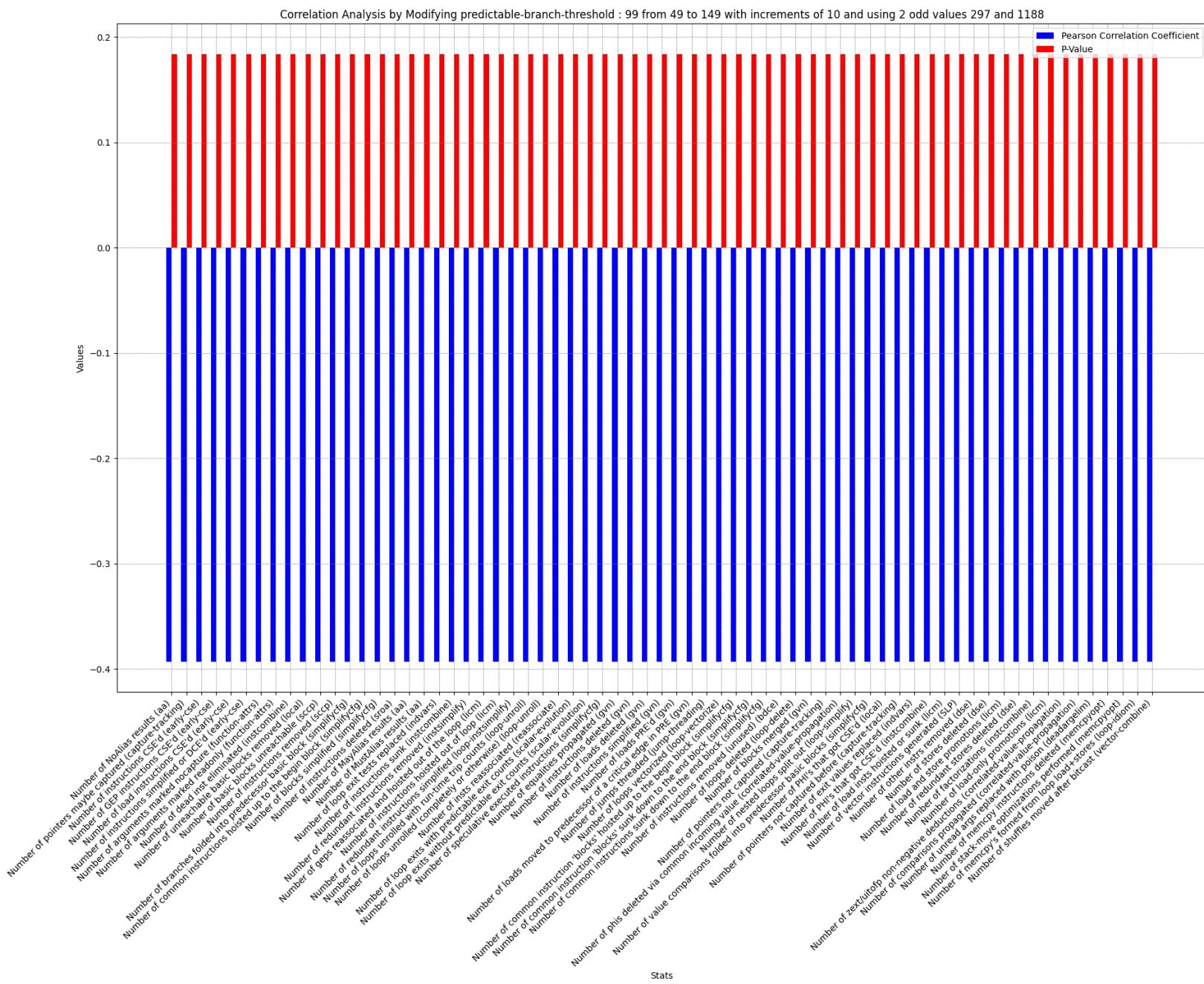




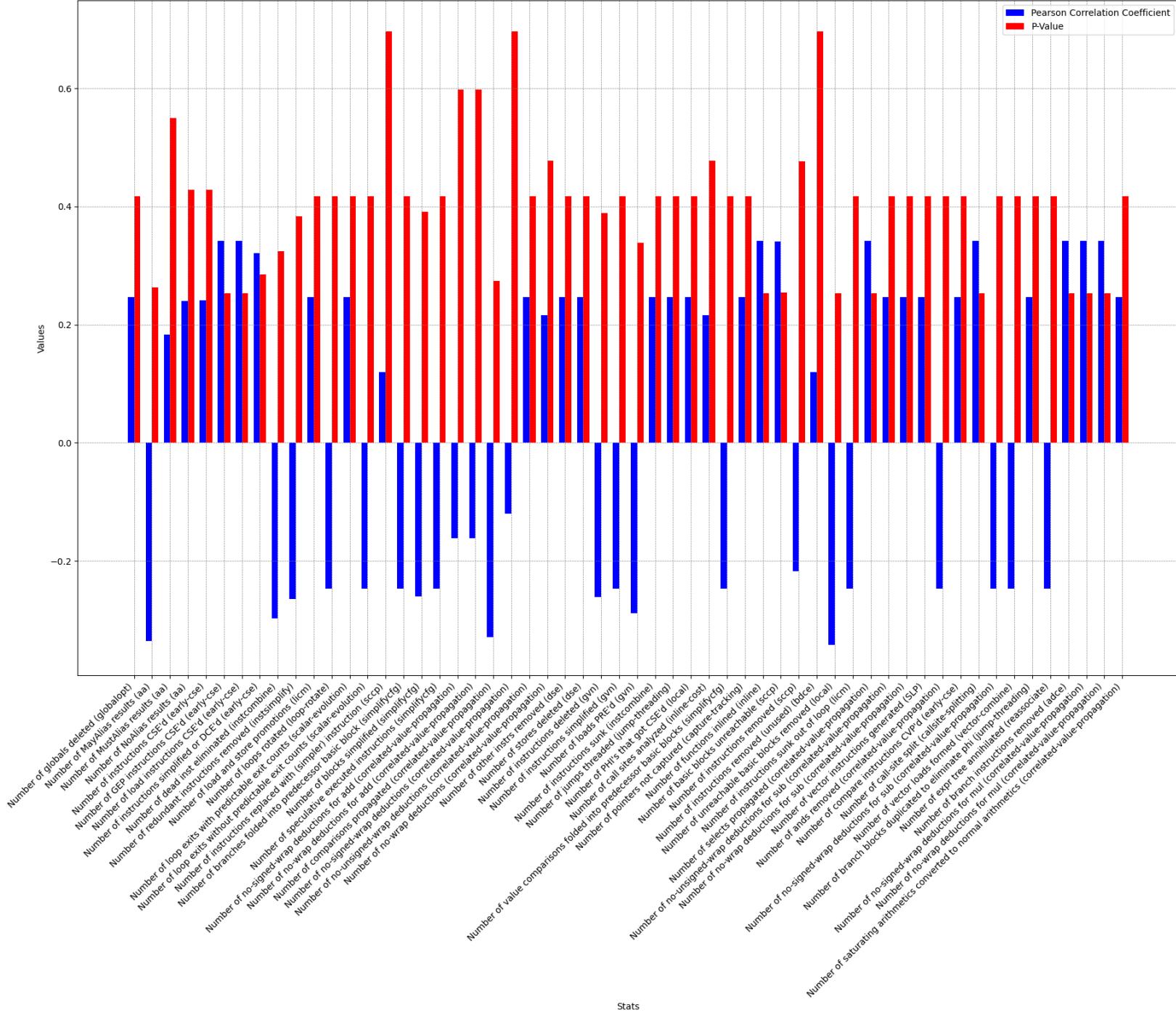


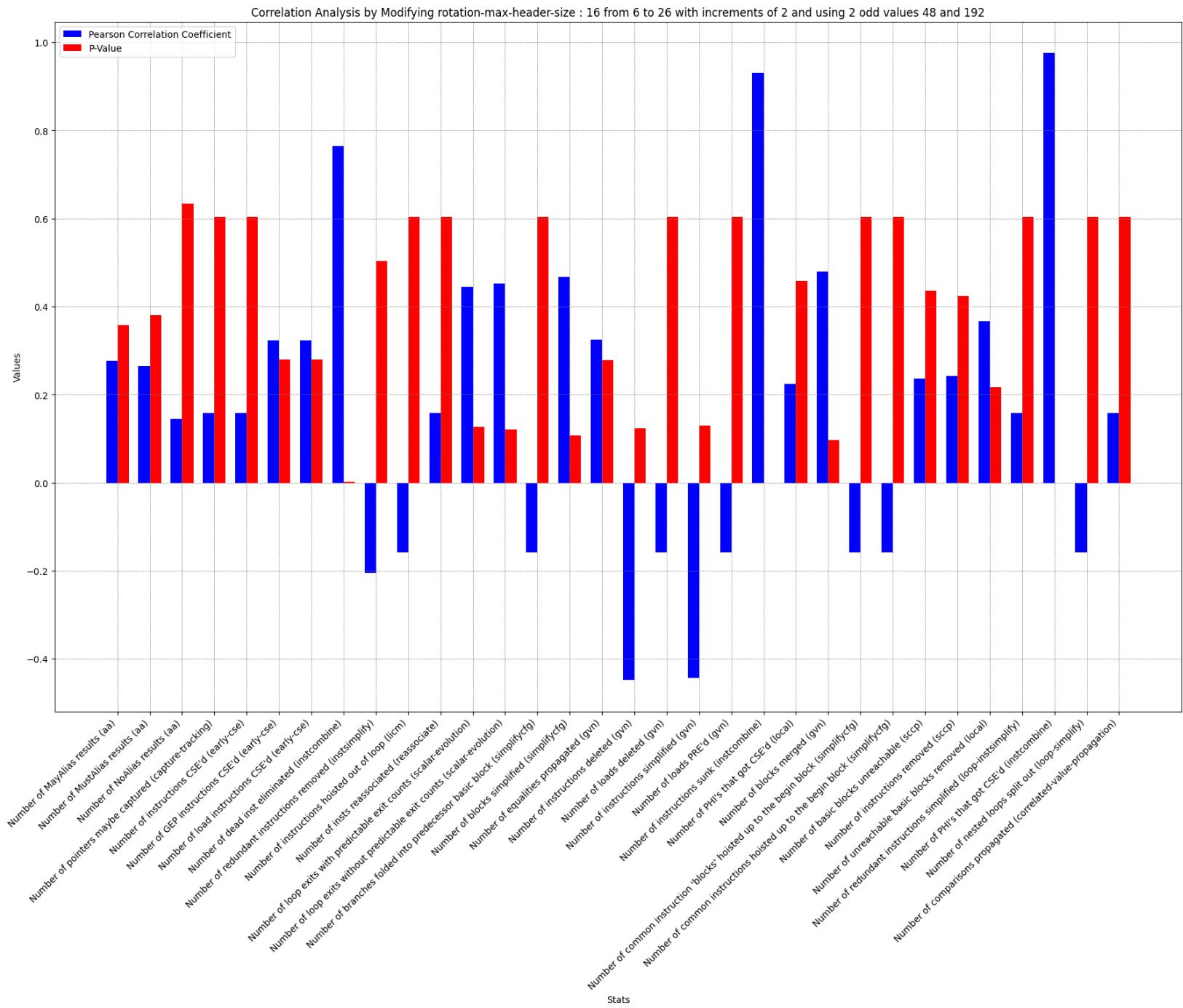




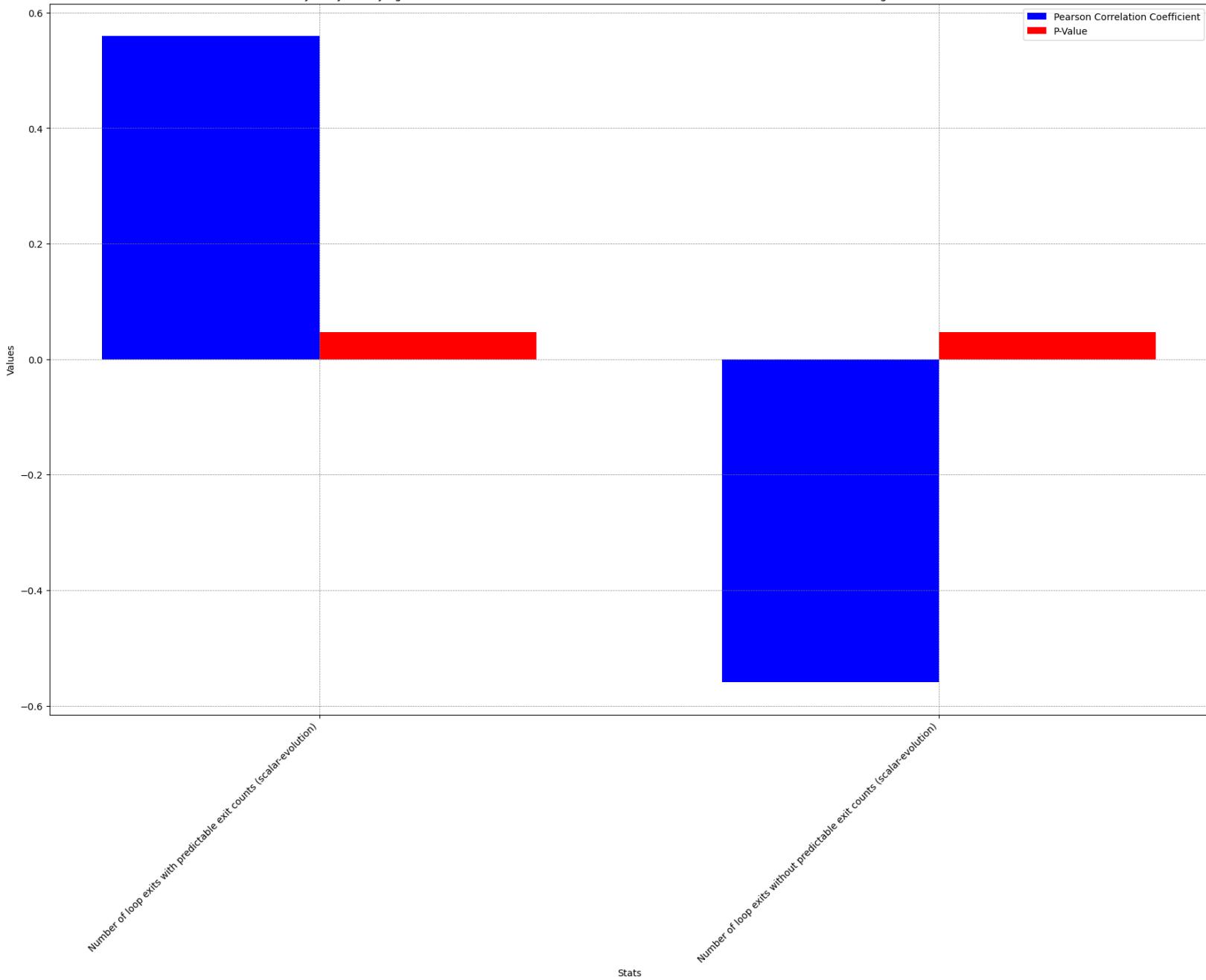


Correlation Analysis by Modifying recursion-limit : 3 from 0 to 10 with increments of 1 and using 2 odd values 12 and 39

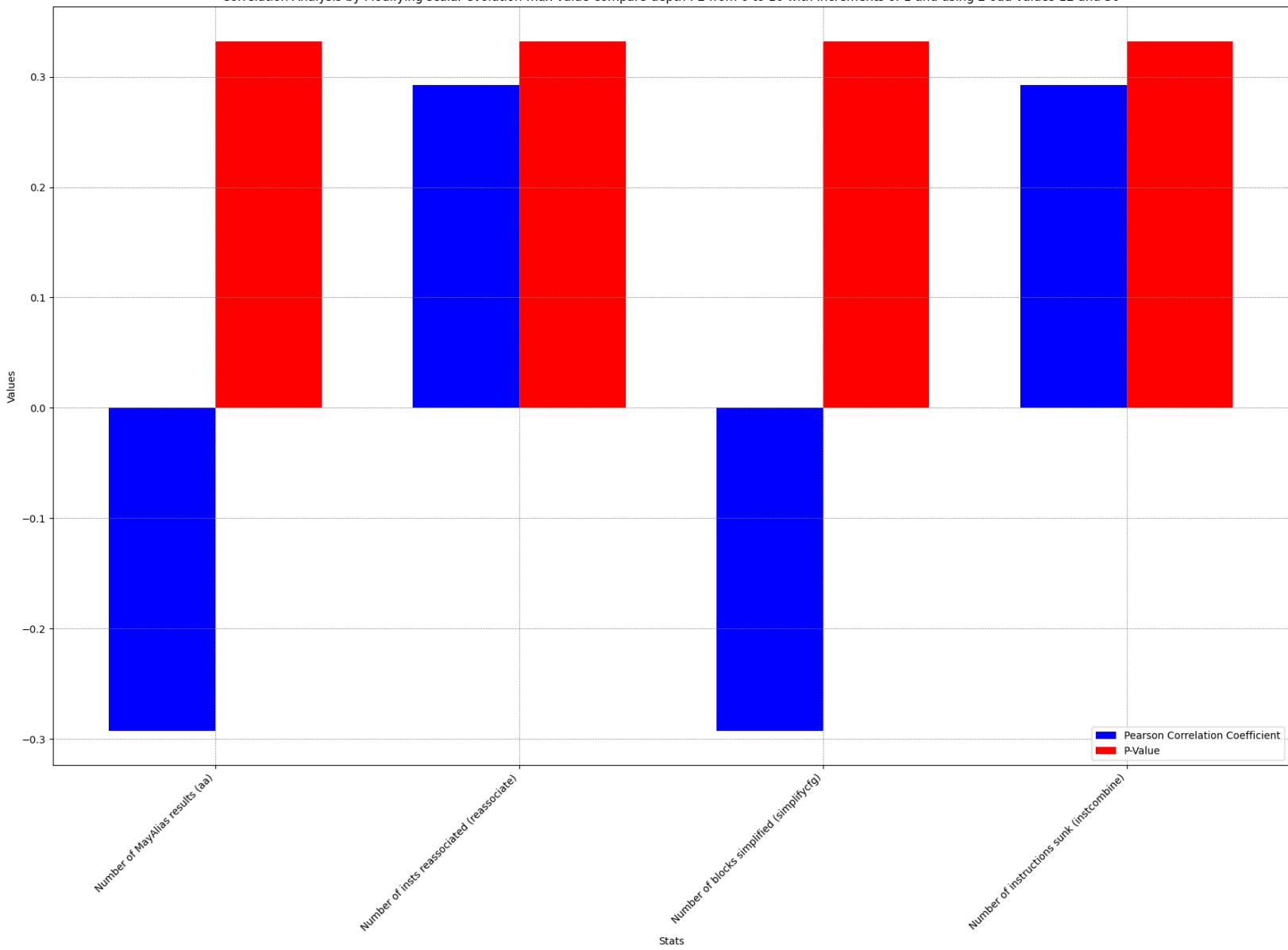


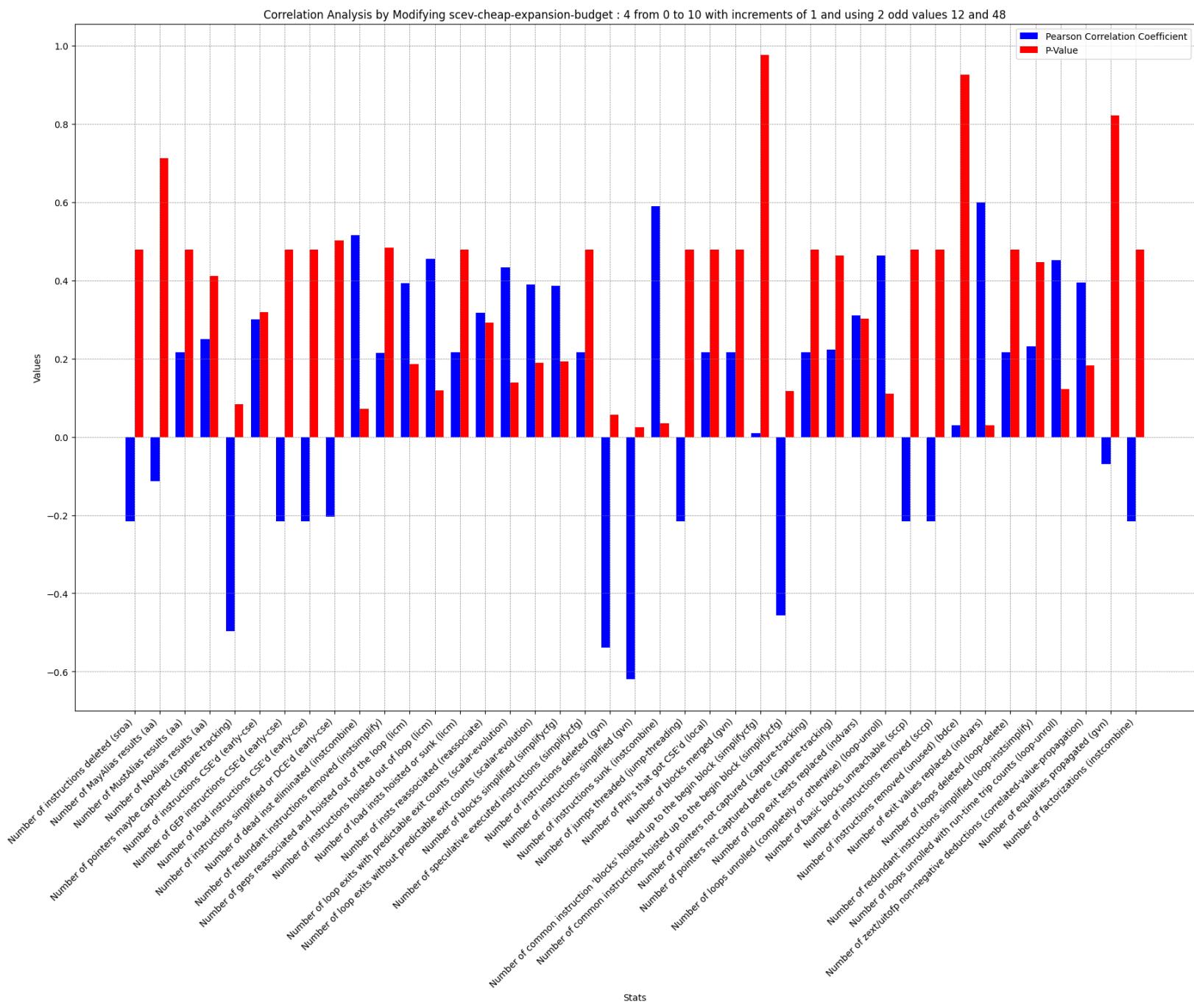


Correlation Analysis by Modifying scalar-evolution-max-iterations : 100 from 50 to 150 with increments of 10 and using 2 odd values 300 and 1200

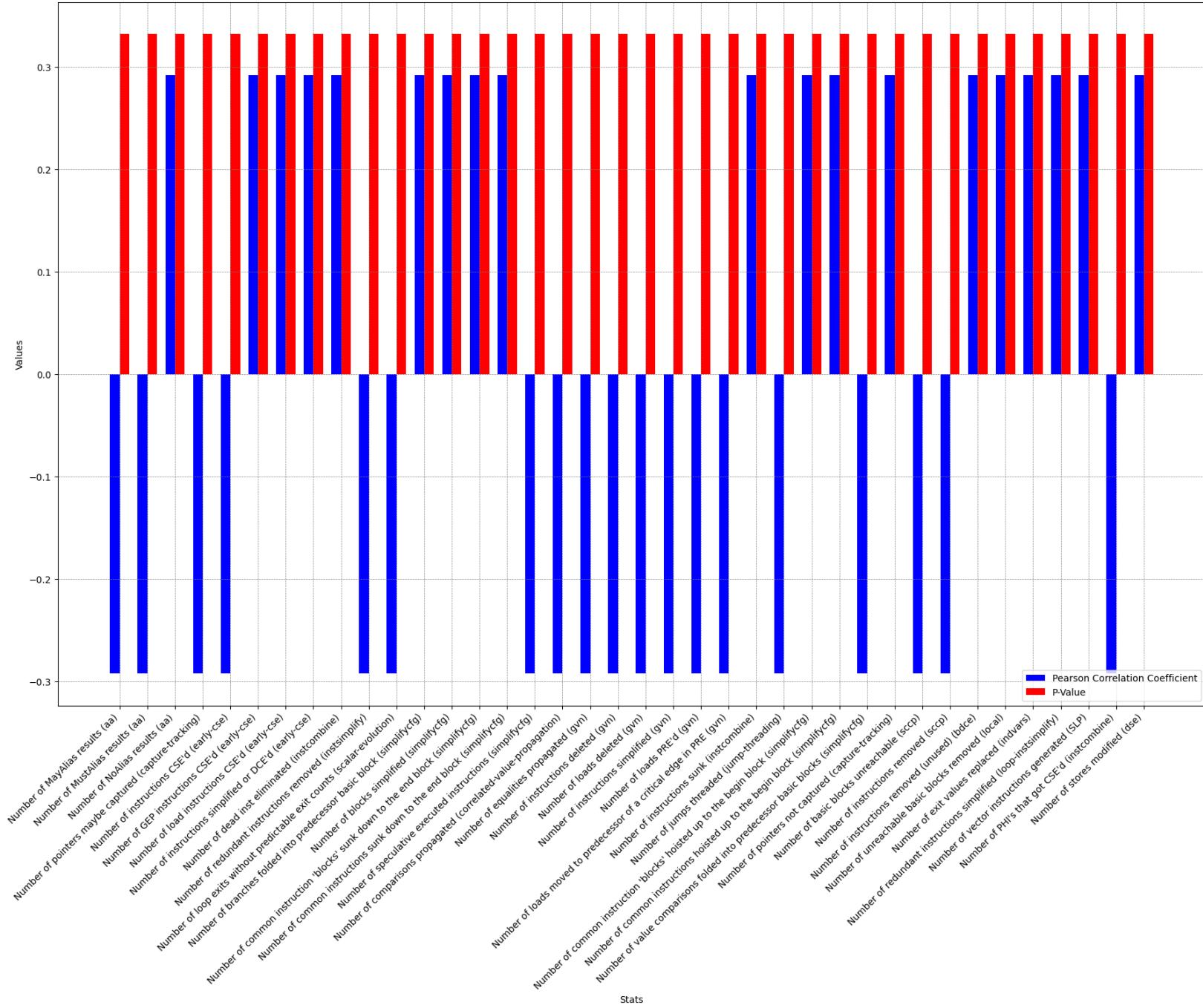


Correlation Analysis by Modifying scalar-evolution-max-value-compare-depth : 2 from 0 to 10 with increments of 1 and using 2 odd values 12 and 30

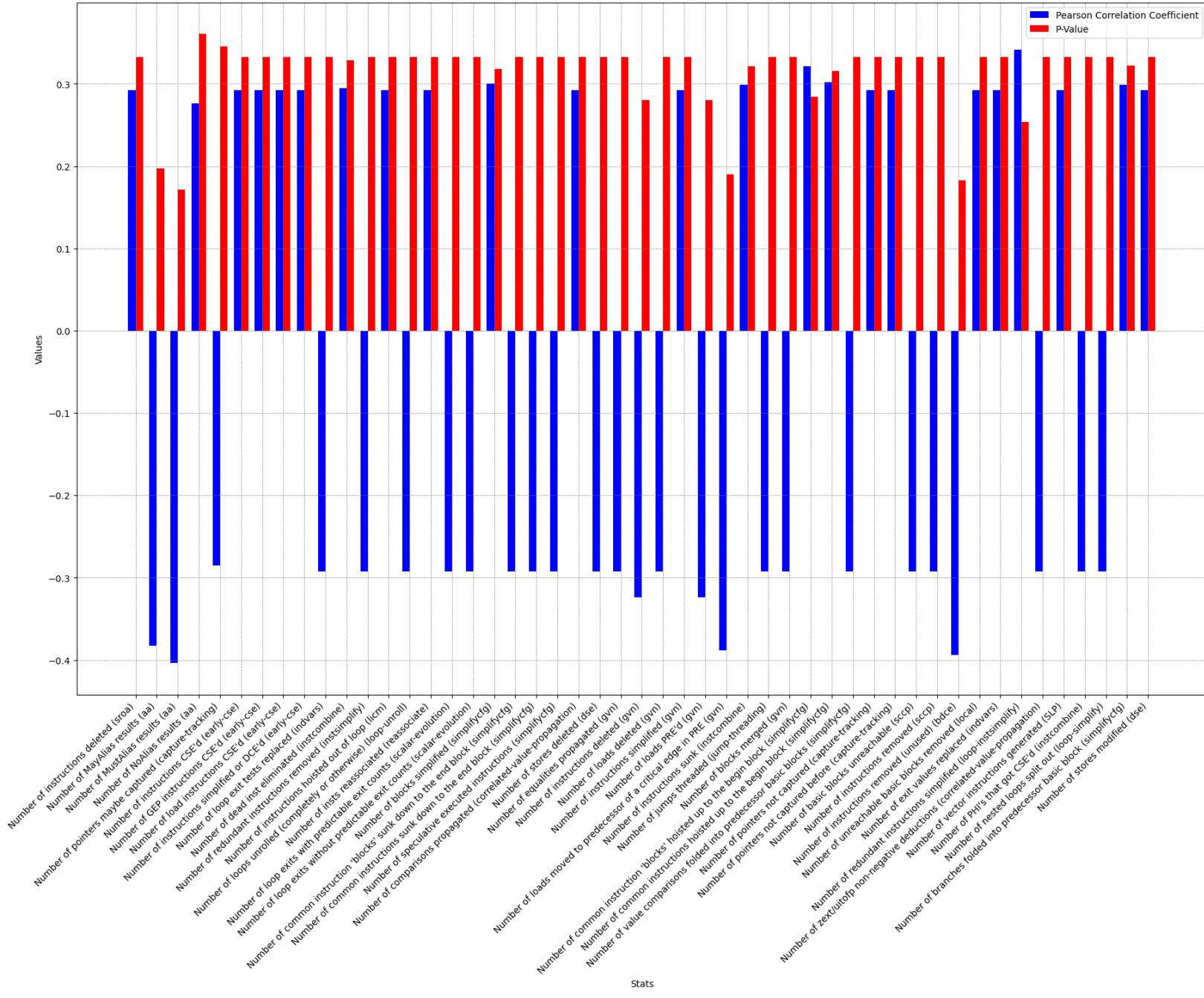




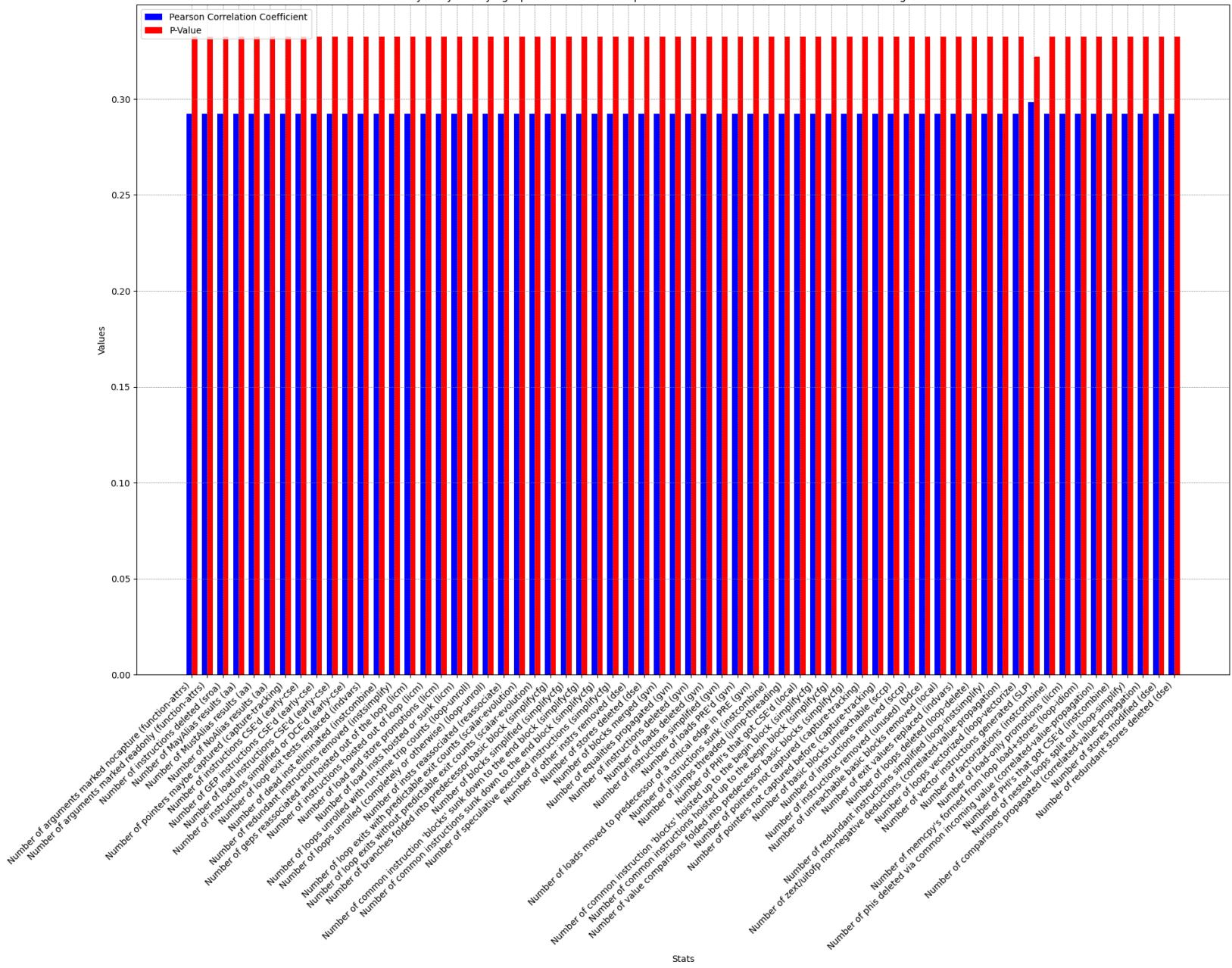
Correlation Analysis by Modifying simplifycfg-branch-fold-common-dest-vector-multiplier : 2 from 0 to 10 with increments of 1 and using 2 odd values 12 and 30



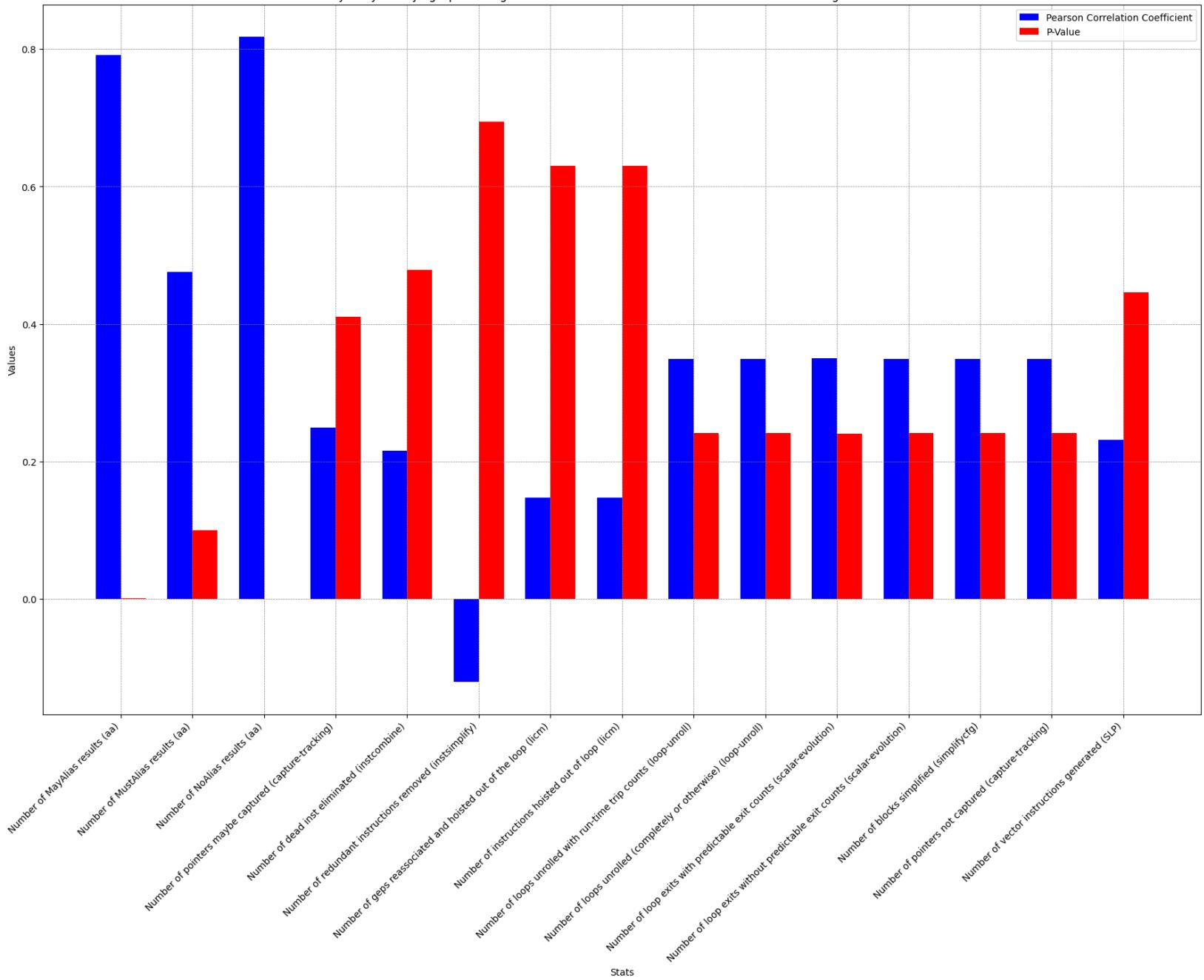
Correlation Analysis by Modifying simplifycfg-branch-fold-threshold : 2 from 0 to 10 with increments of 1 and using 2 odd values 12 and 30



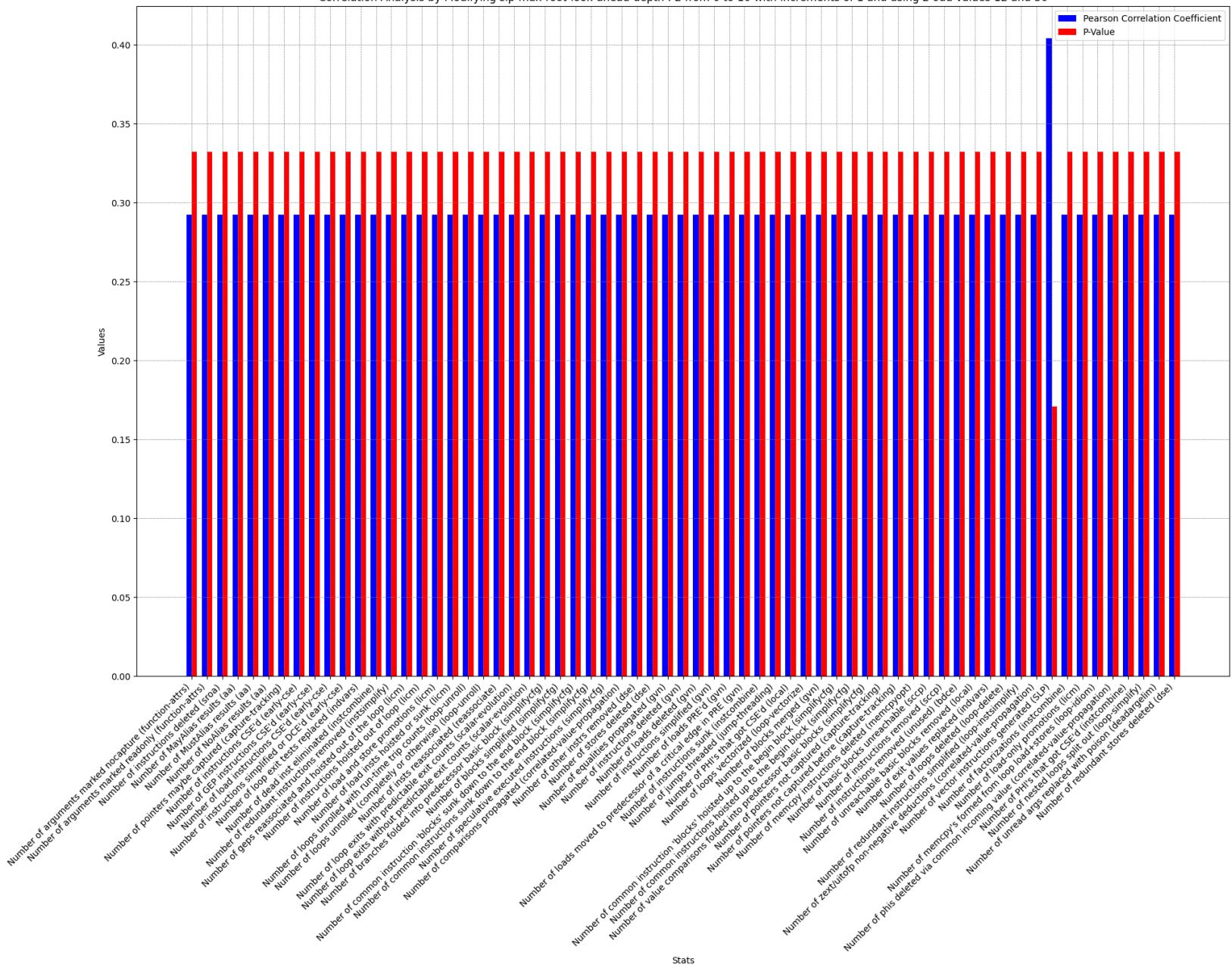
Correlation Analysis by Modifying slp-max-look-ahead-depth : 2 from 0 to 10 with increments of 1 and using 2 odd values 12 and 30

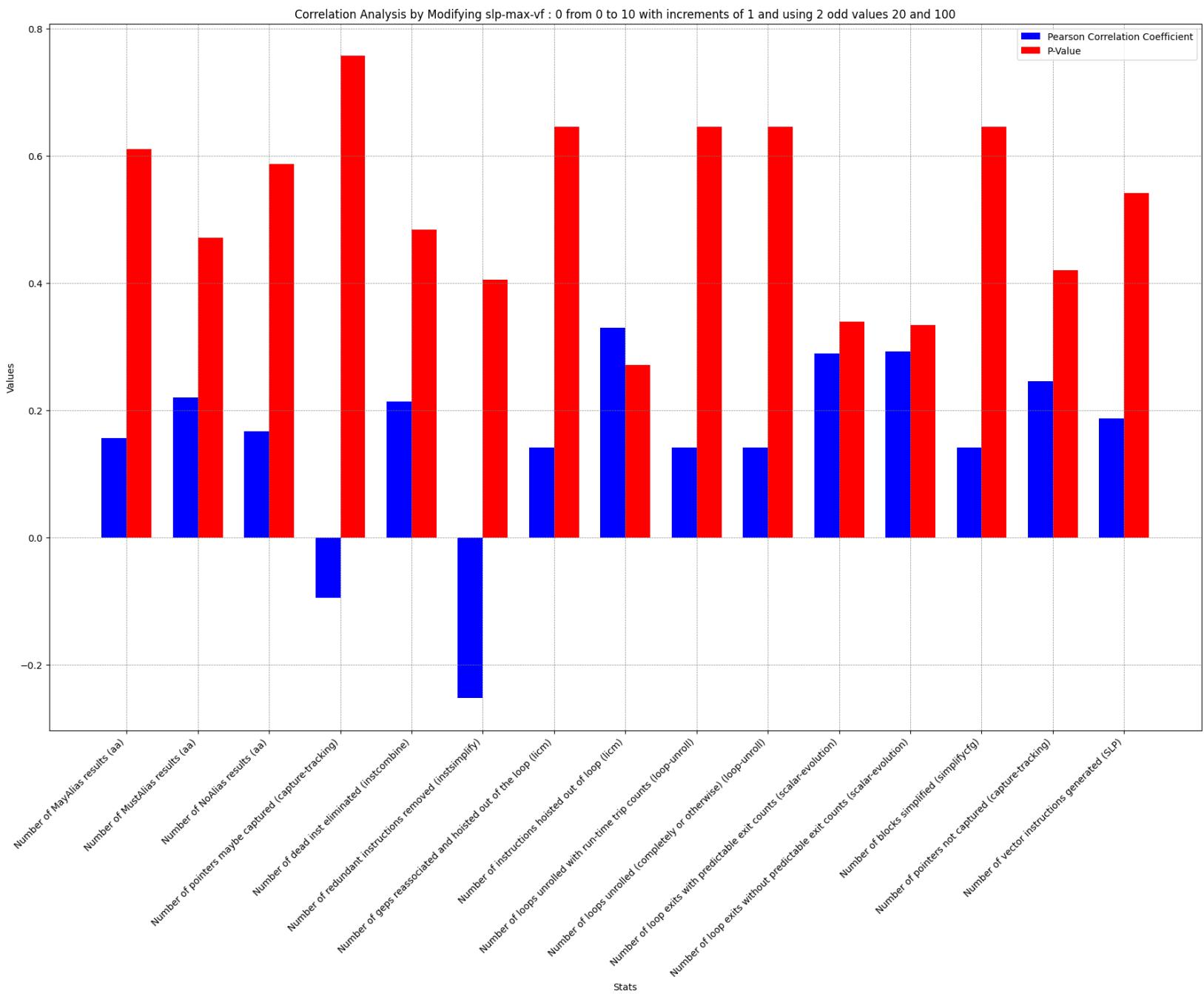


Correlation Analysis by Modifying slp-max-reg-size : 128 from 63 to 193 with increments of 13 and using 2 odd values 384 and 1536

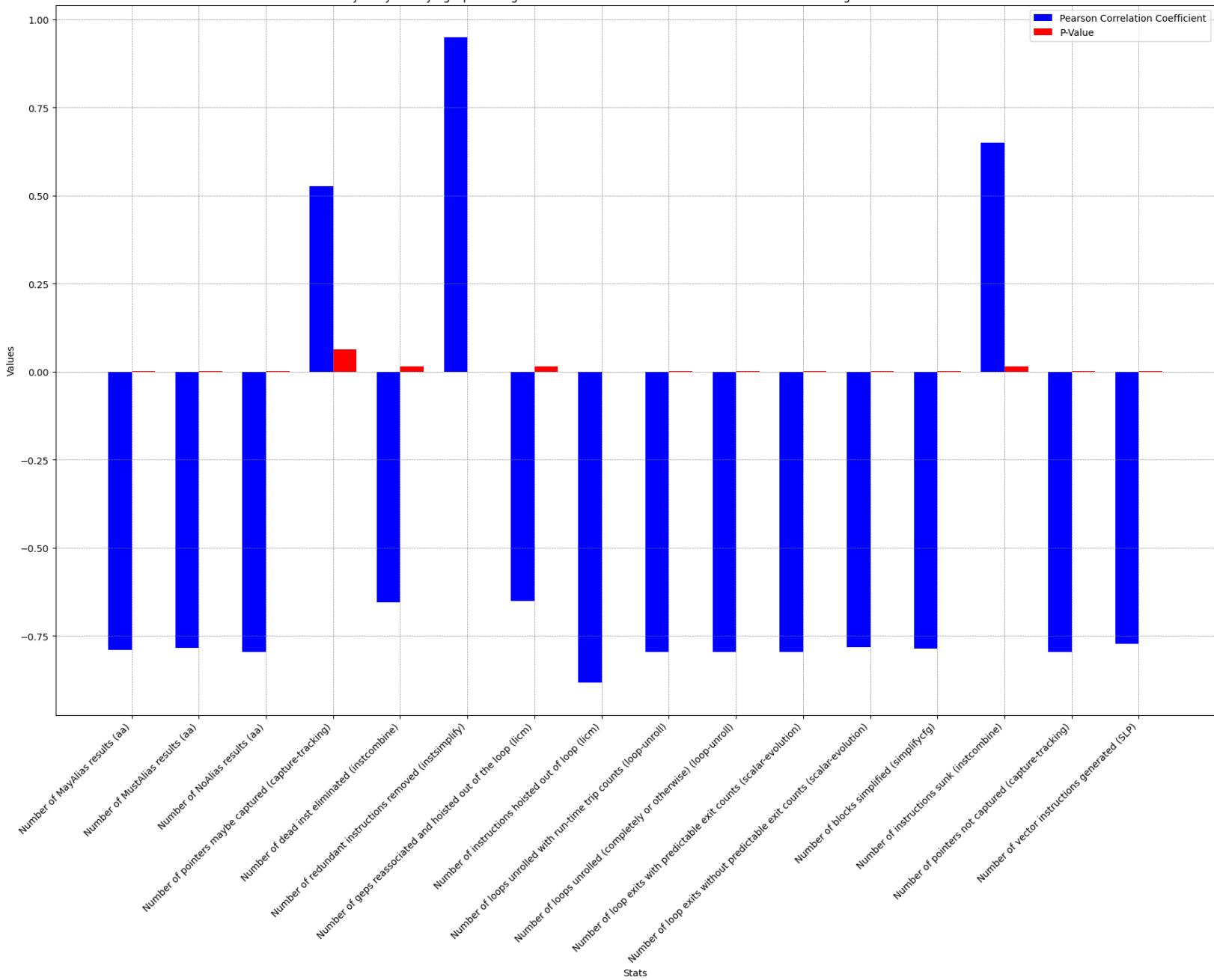


Correlation Analysis by Modifying slp-max-root-look-ahead-depth : 2 from 0 to 10 with increments of 1 and using 2 odd values 12 and 30

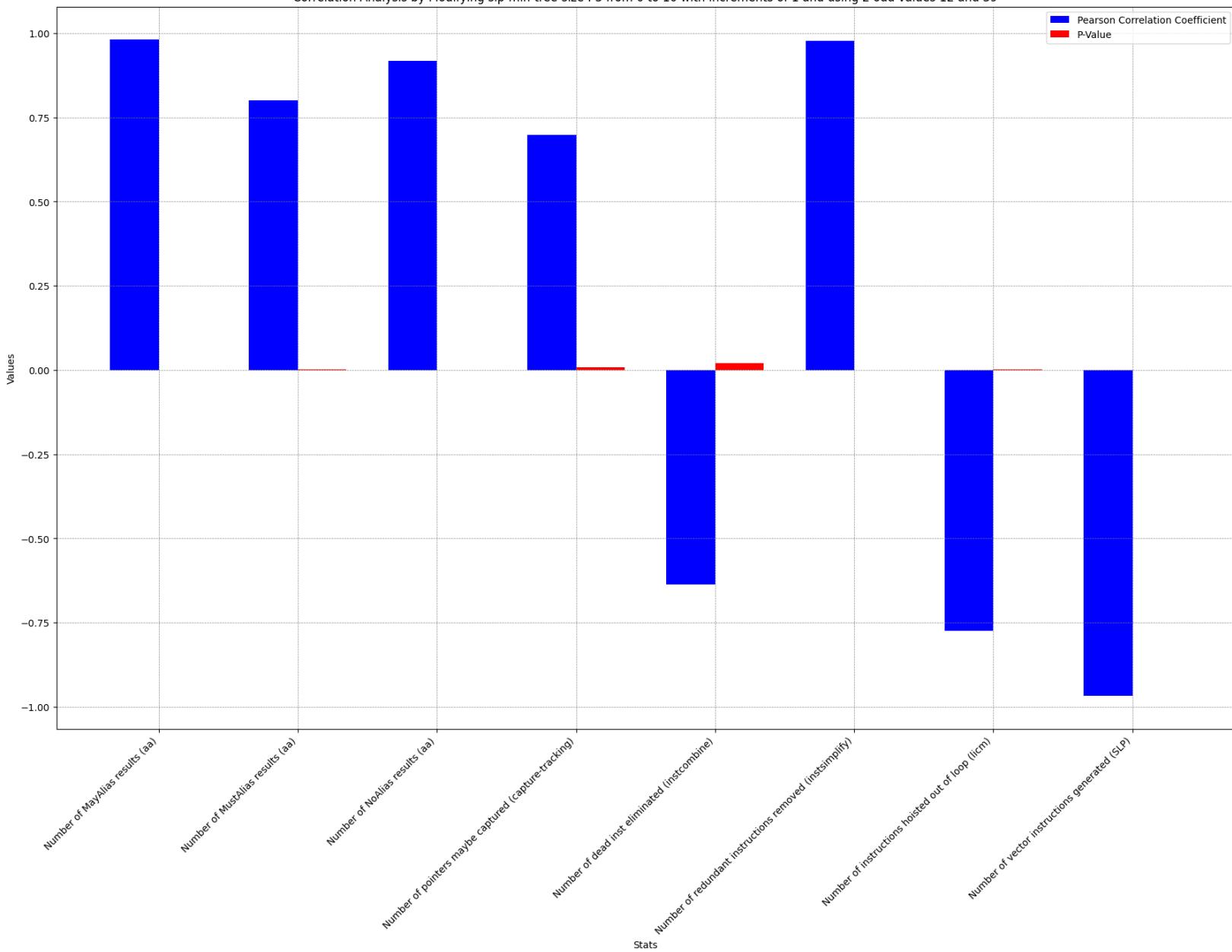




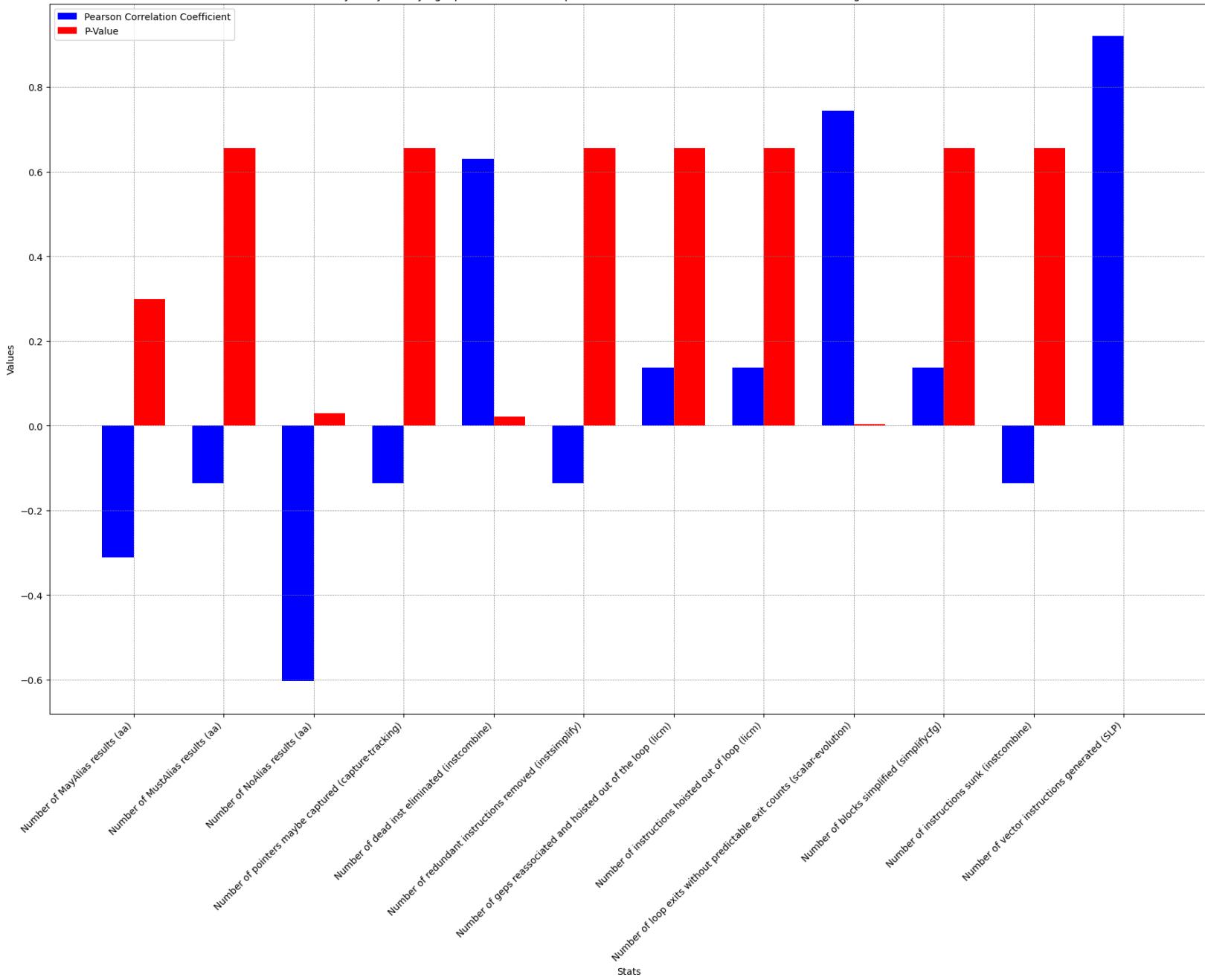
Correlation Analysis by Modifying slp-min-reg-size : 128 from 63 to 193 with increments of 13 and using 2 odd values 384 and 1536



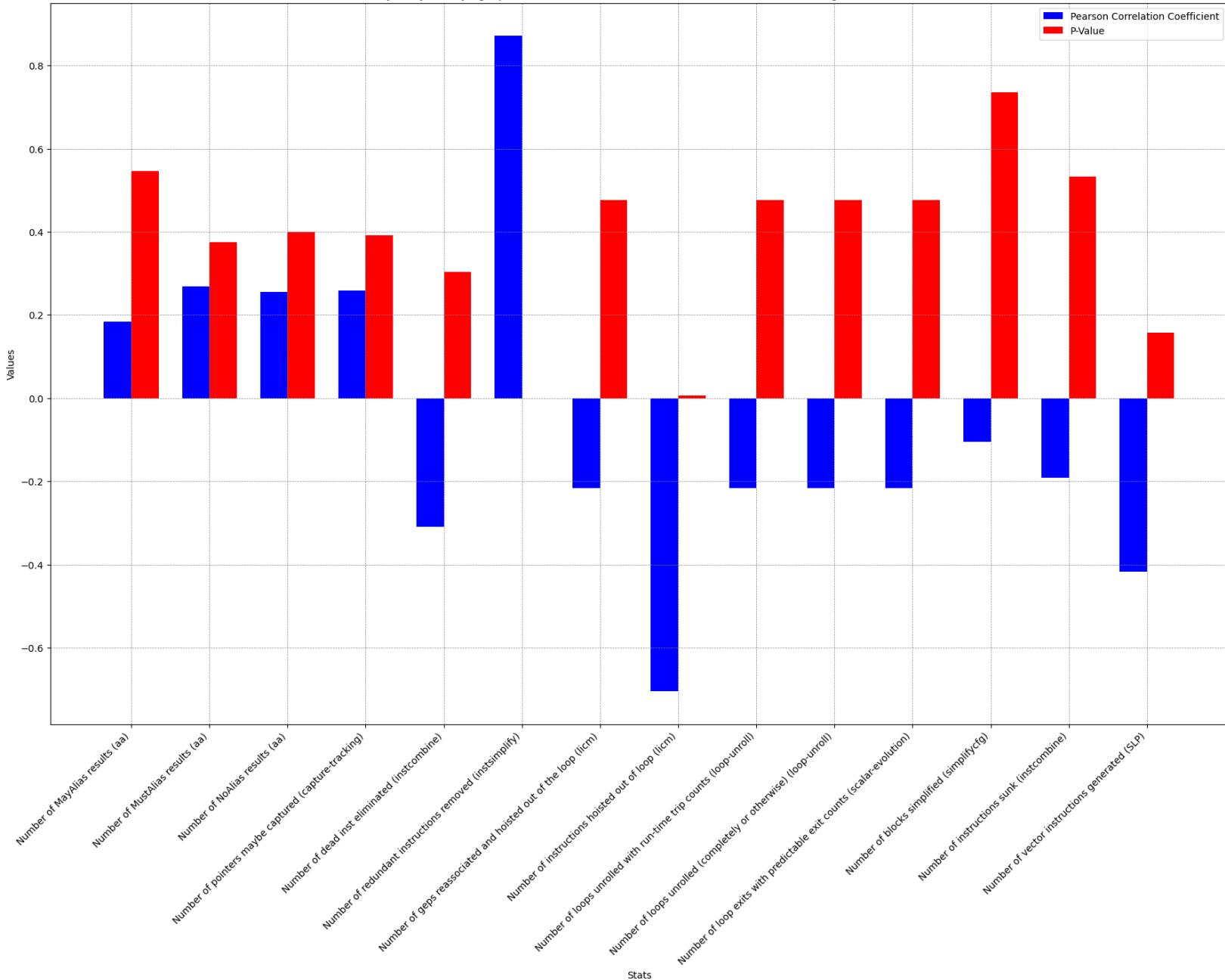
Correlation Analysis by Modifying slp-min-tree-size : 3 from 0 to 10 with increments of 1 and using 2 odd values 12 and 39



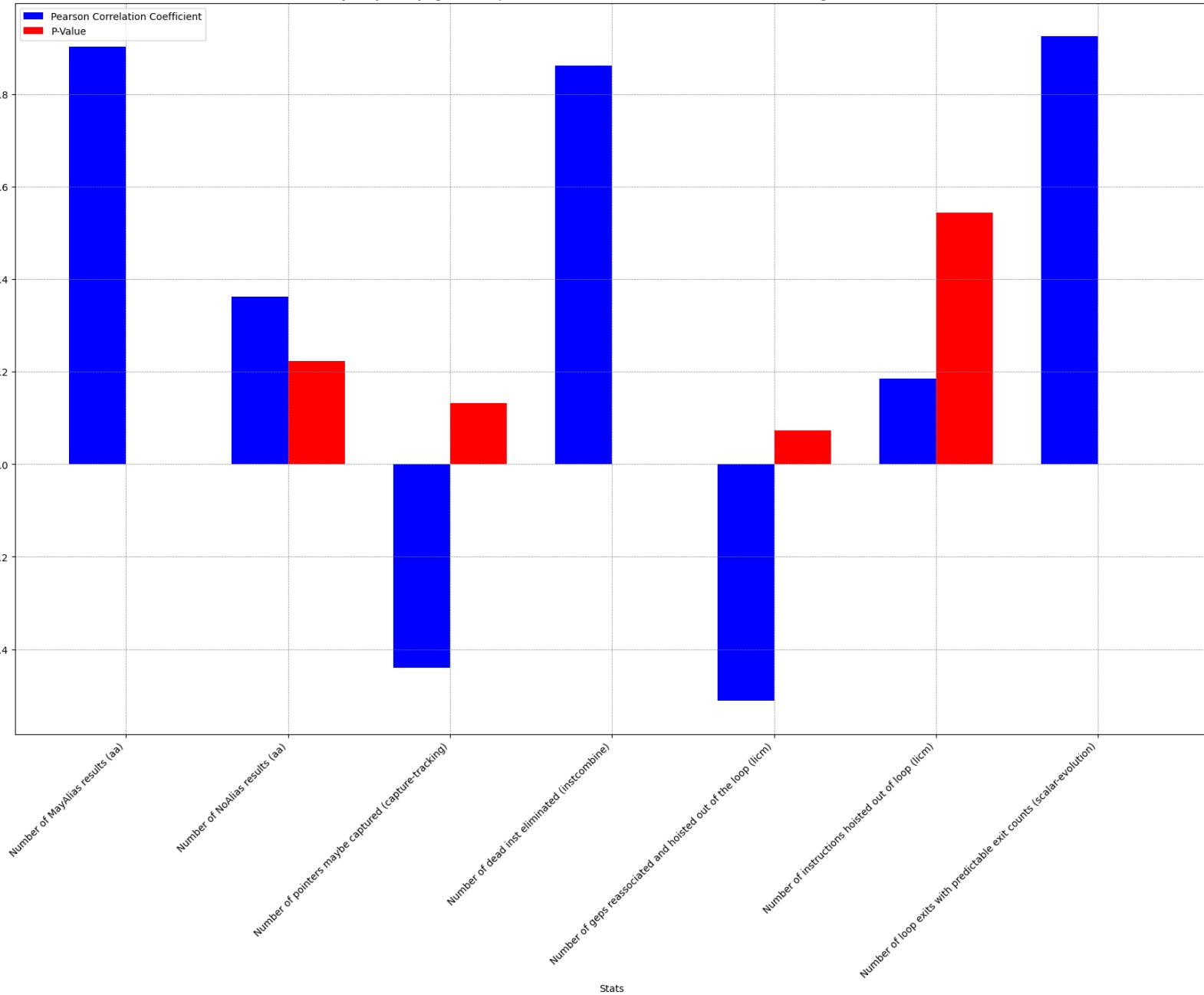
Correlation Analysis by Modifying slp-recursion-max-depth : 12 from 7 to 17 with increments of 1 and using 2 odd values 24 and 132



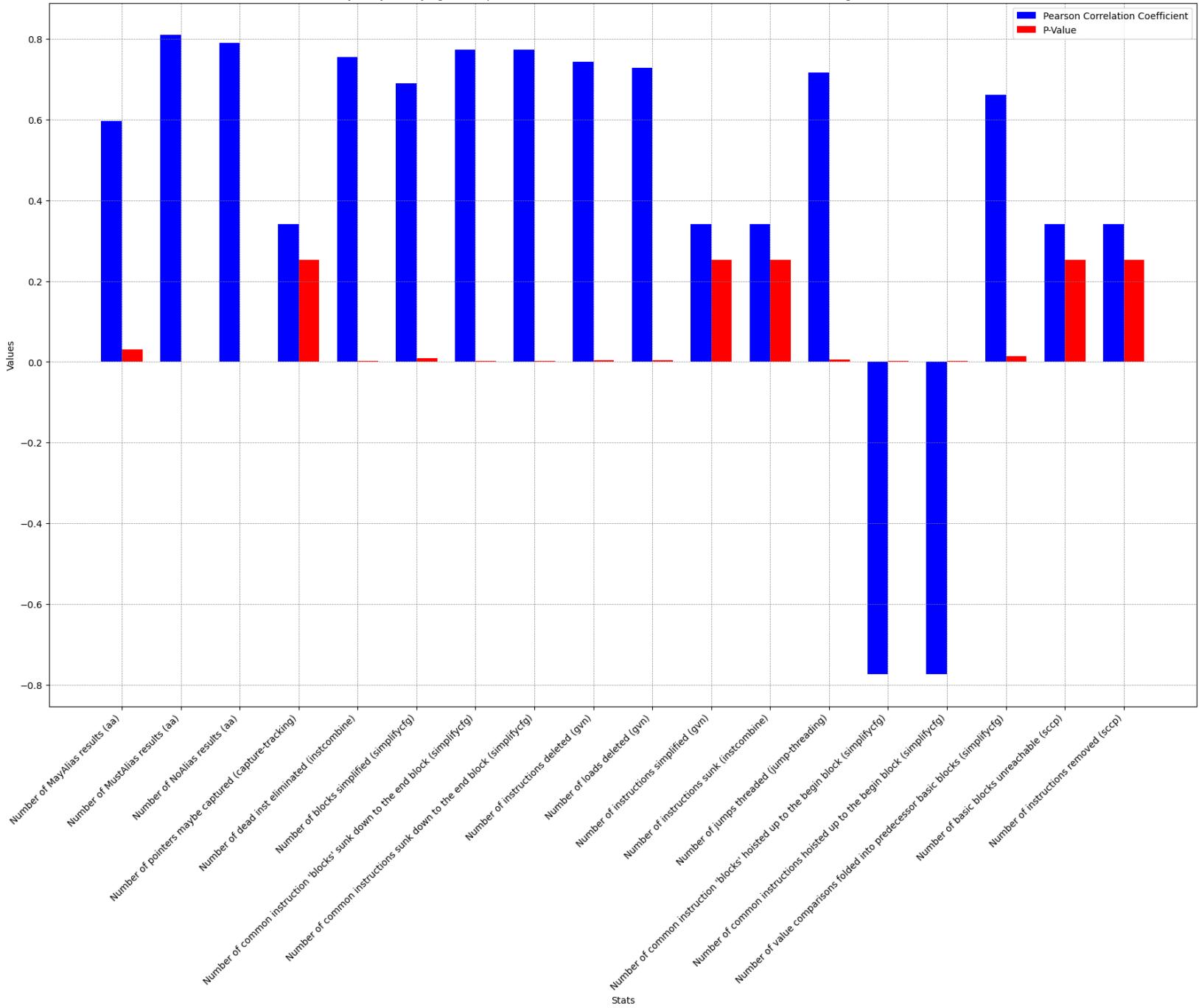
Correlation Analysis by Modifying slp-threshold : 0 from 0 to 10 with increments of 1 and using 2 odd values 20 and 100

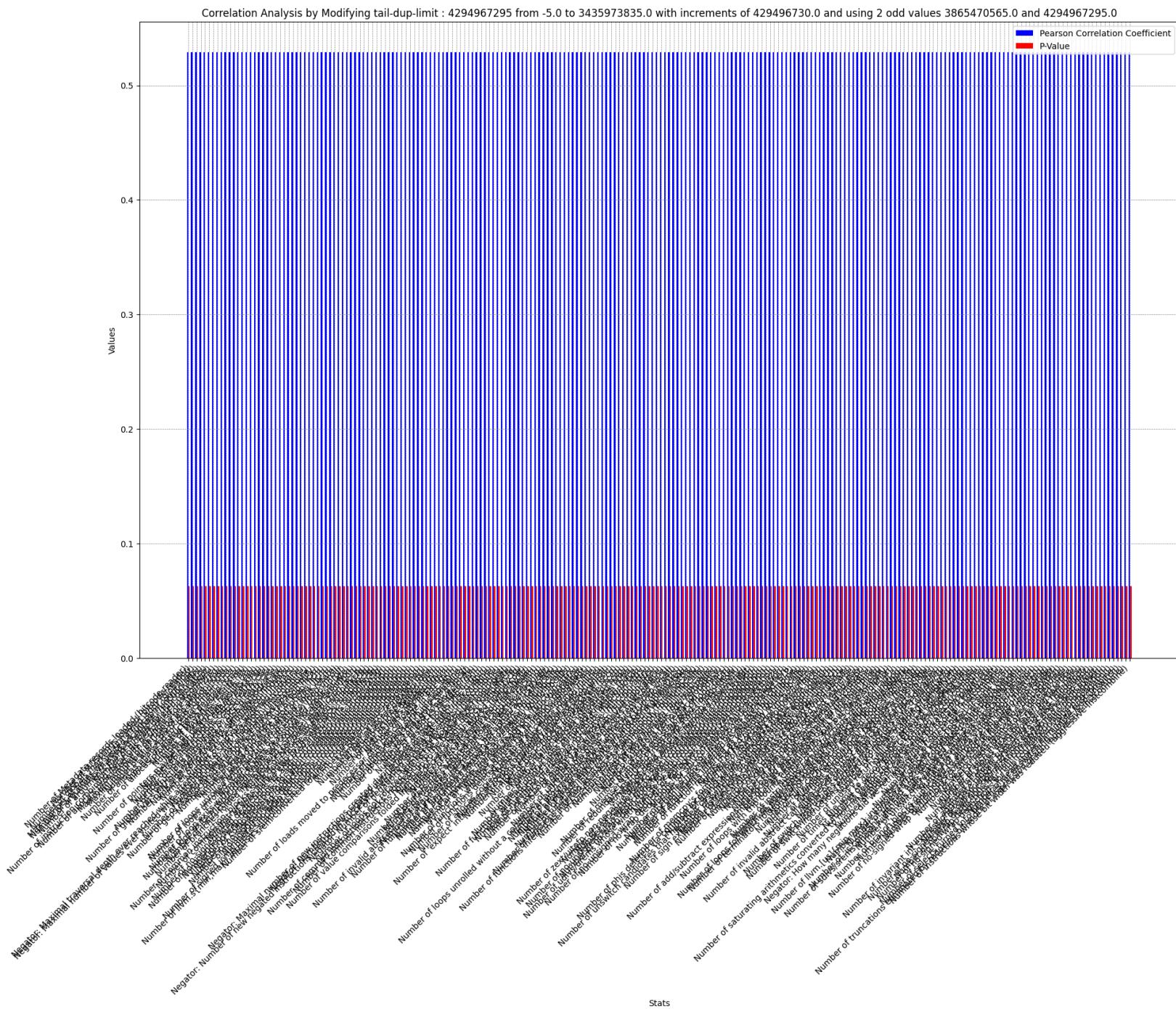


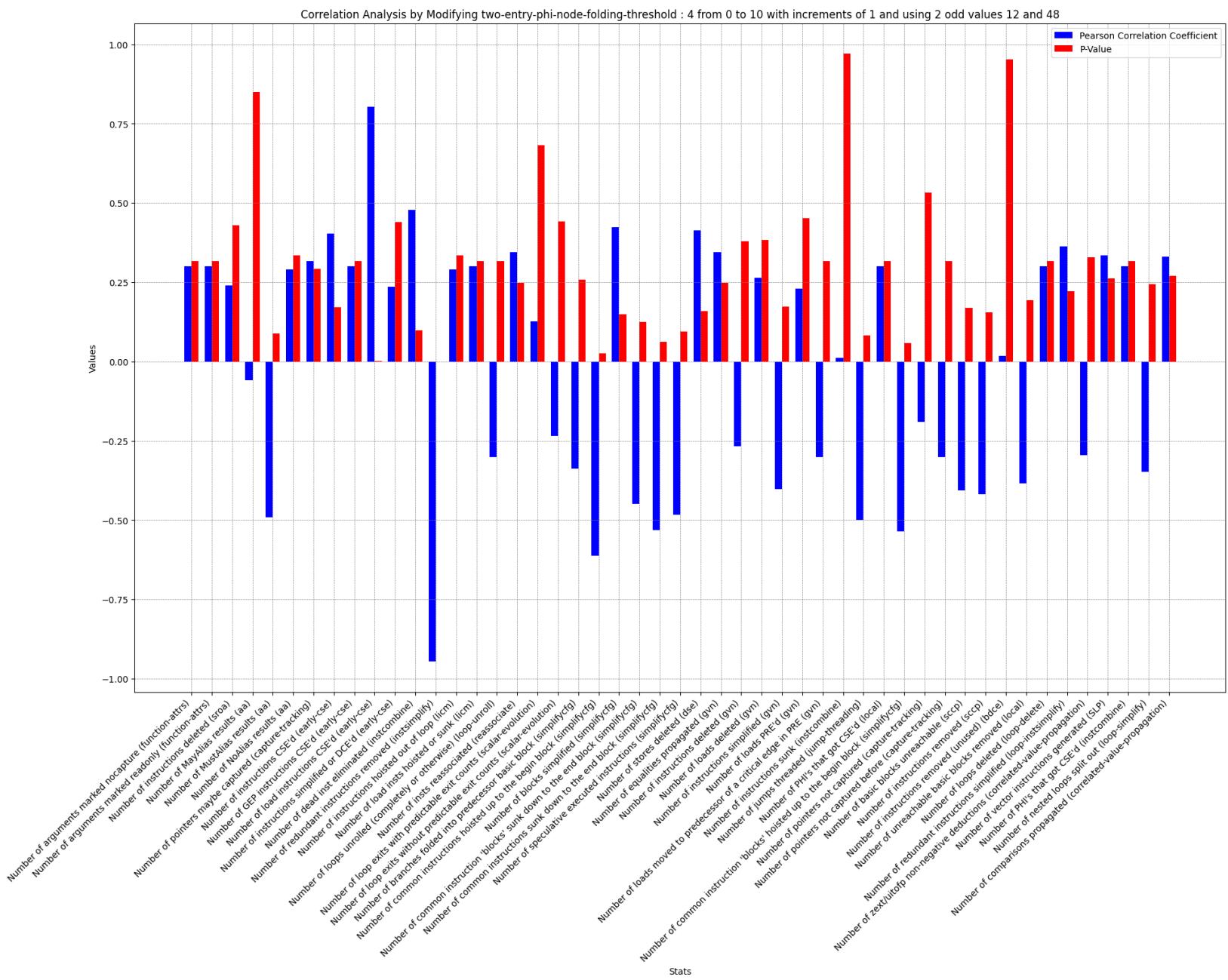
Correlation Analysis by Modifying small-loop-cost : 20 from 10 to 30 with increments of 2 and using 2 odd values 60 and 240



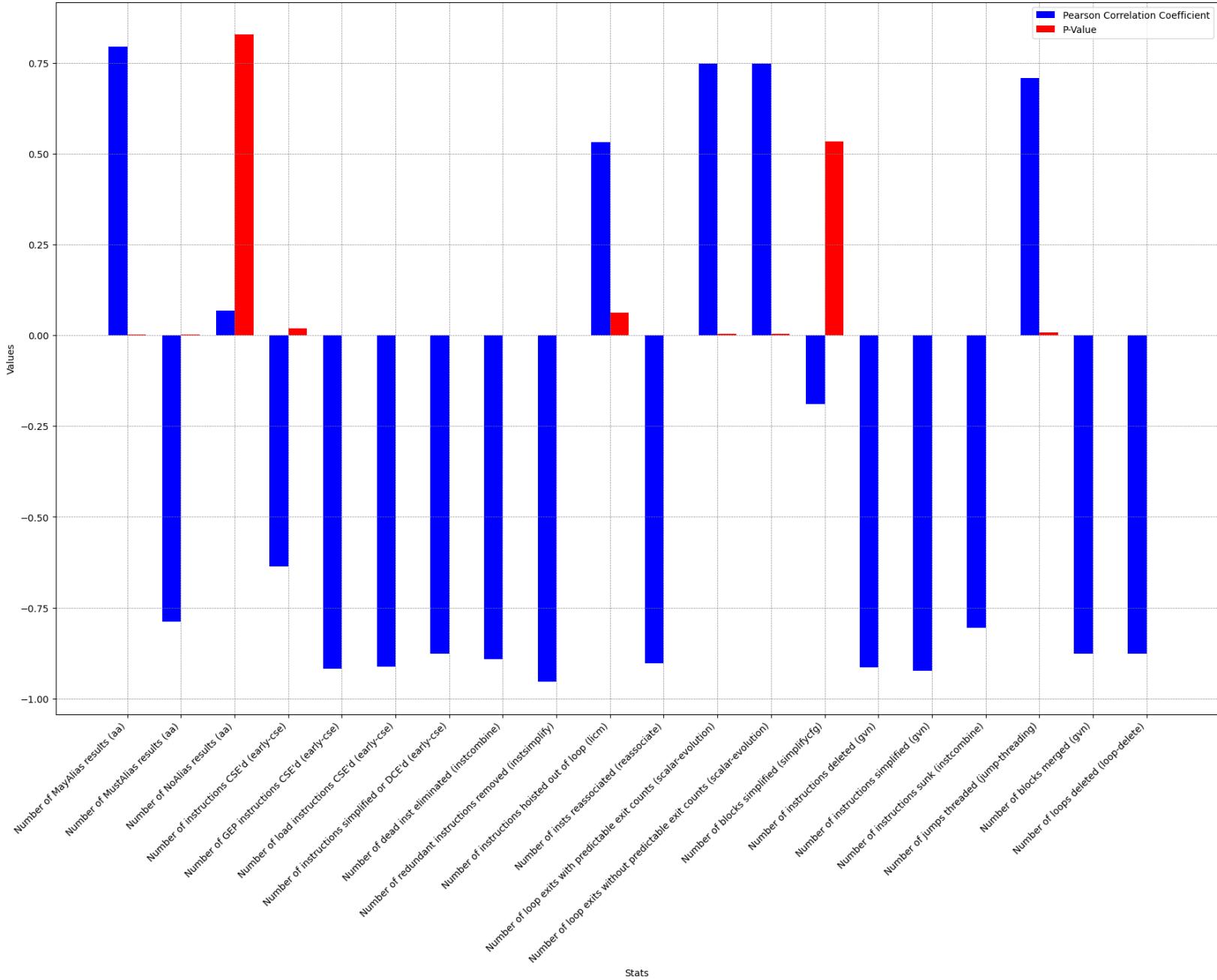
Correlation Analysis by Modifying strncmp-inline-threshold : 3 from 0 to 10 with increments of 1 and using 2 odd values 12 and 39

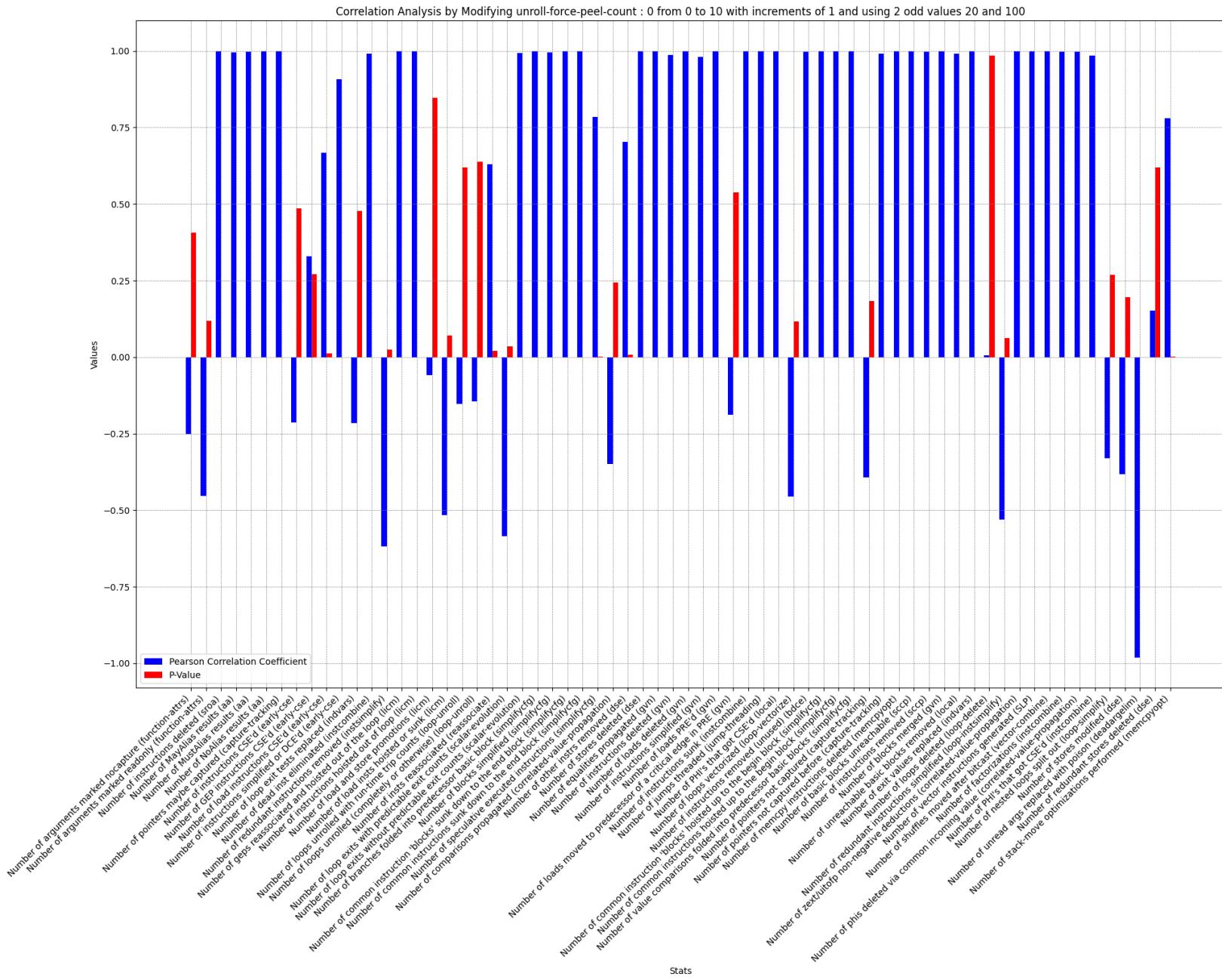




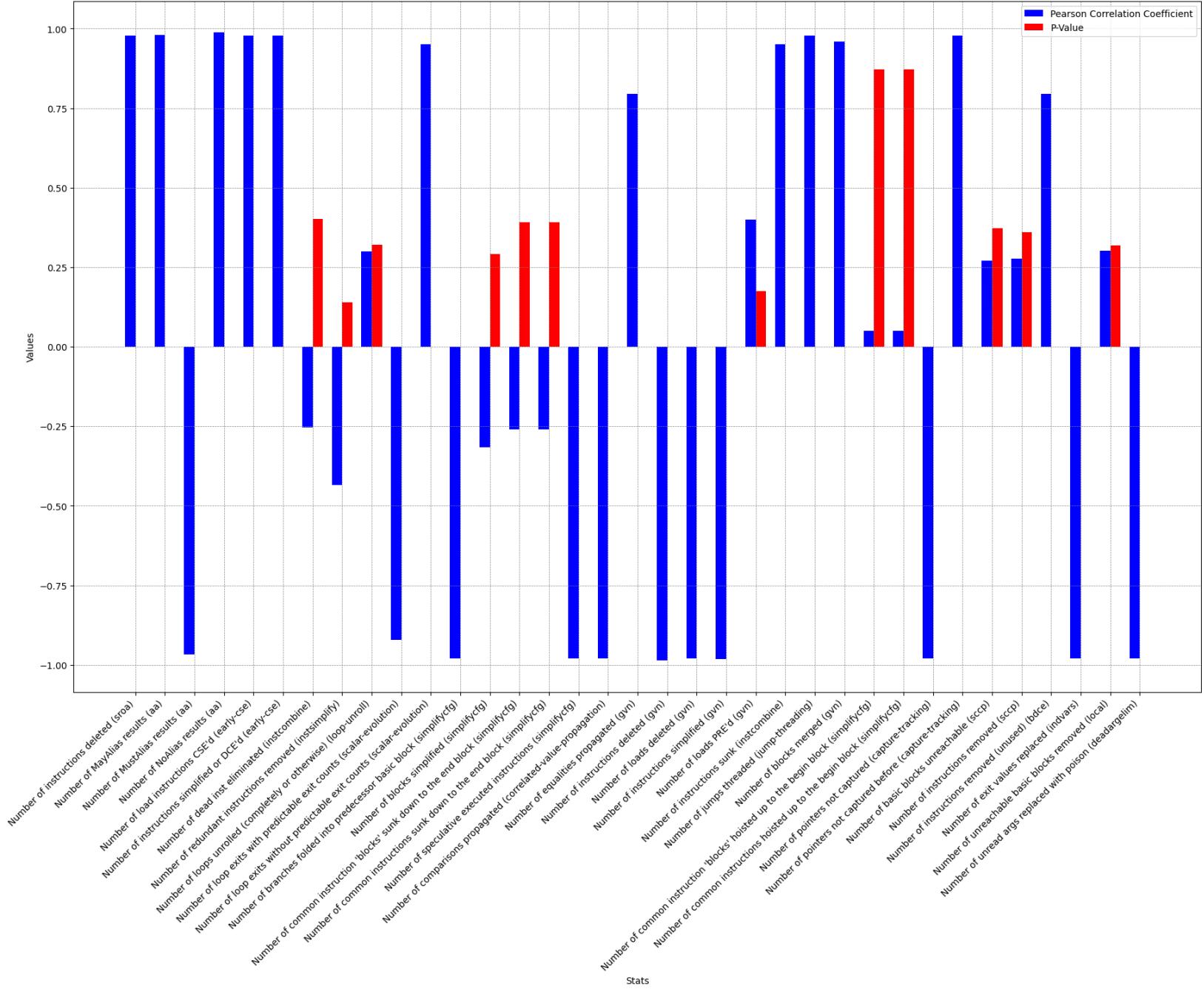


Correlation Analysis by Modifying unlikely-branch-weight : 1 from 0 to 10 with increments of 1 and using 2 odd values 11 and 20

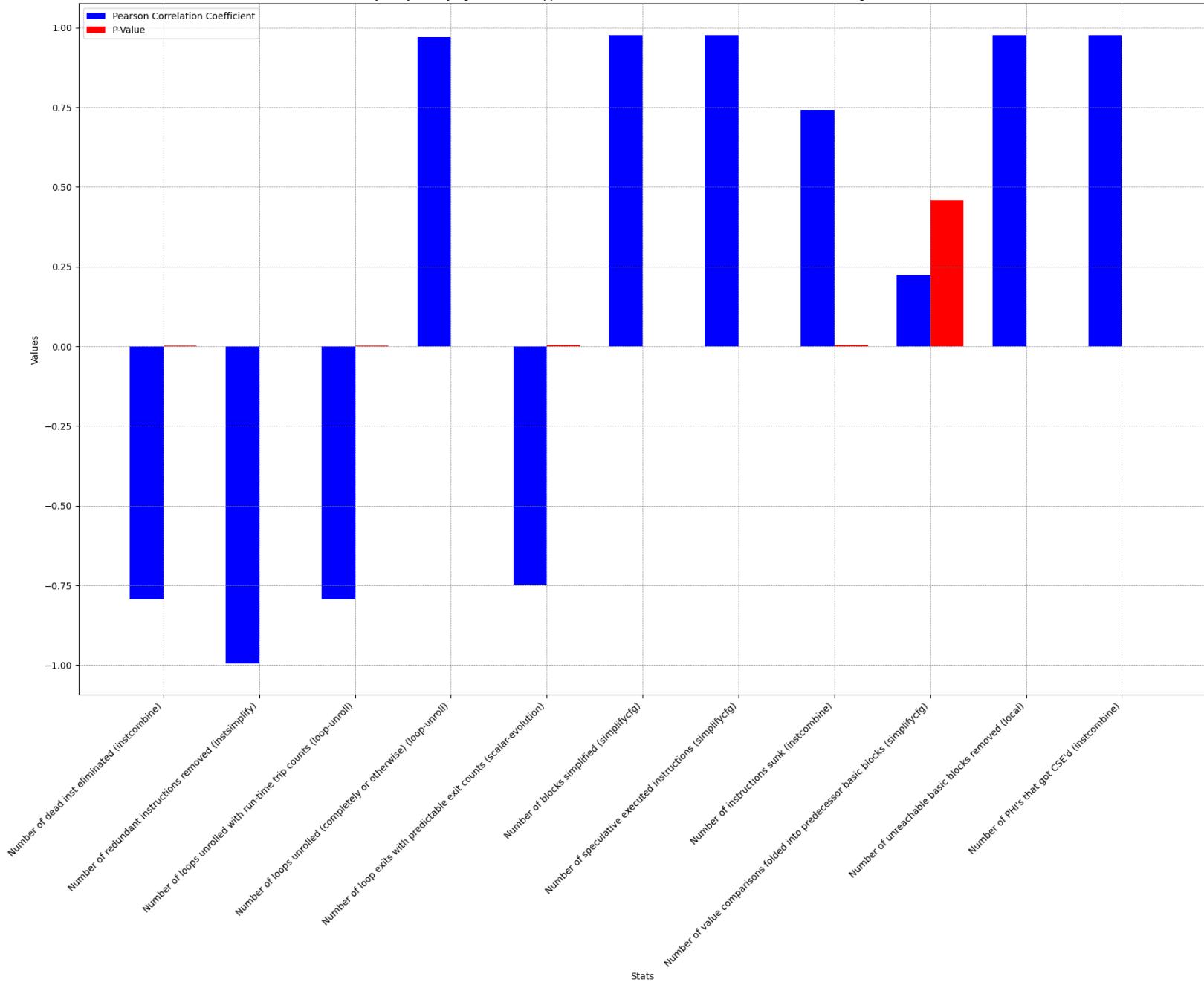




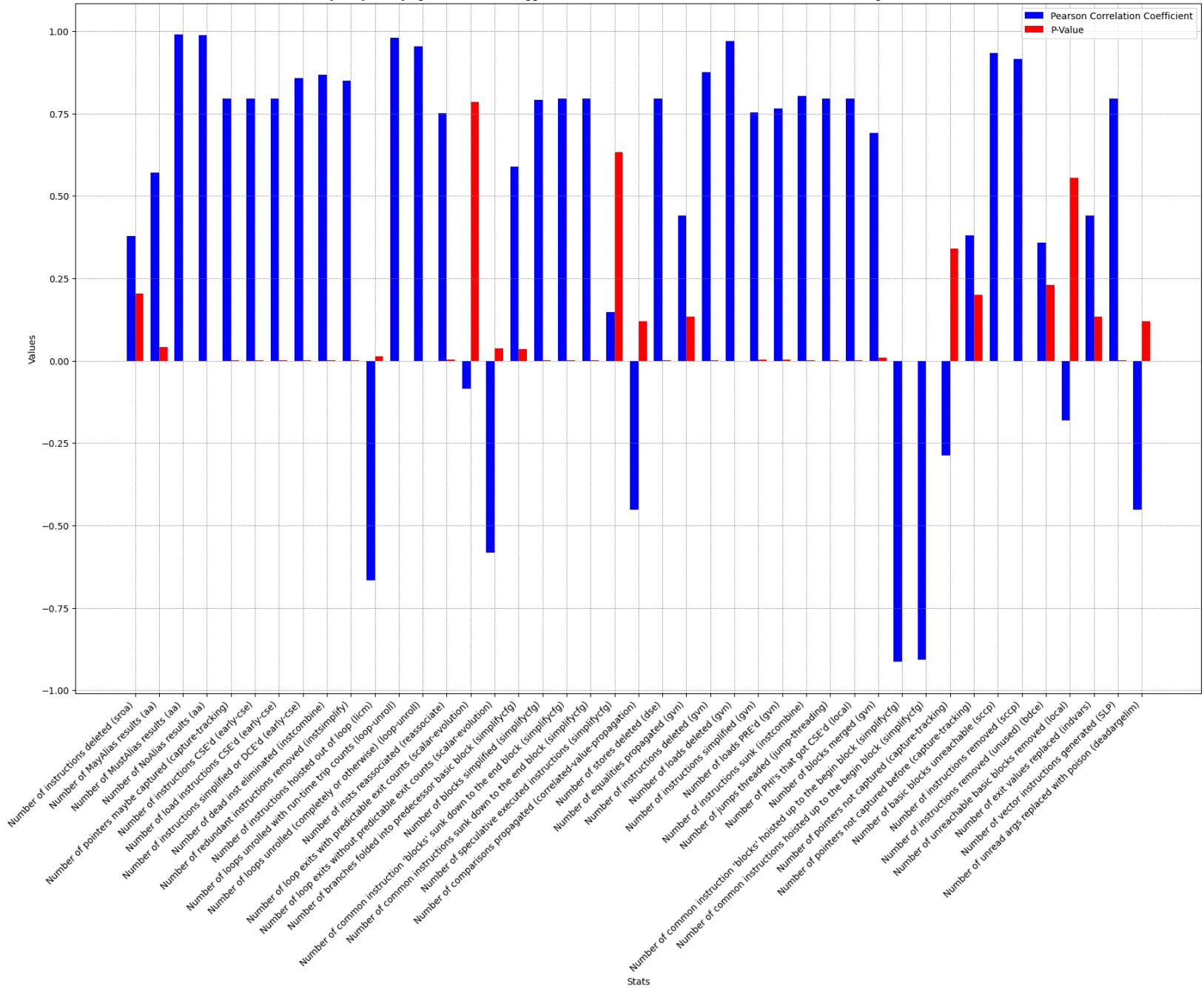
Correlation Analysis by Modifying unroll-max-iteration-count-to-analyze : 10 from 5 to 15 with increments of 1 and using 2 odd values 30 and 120



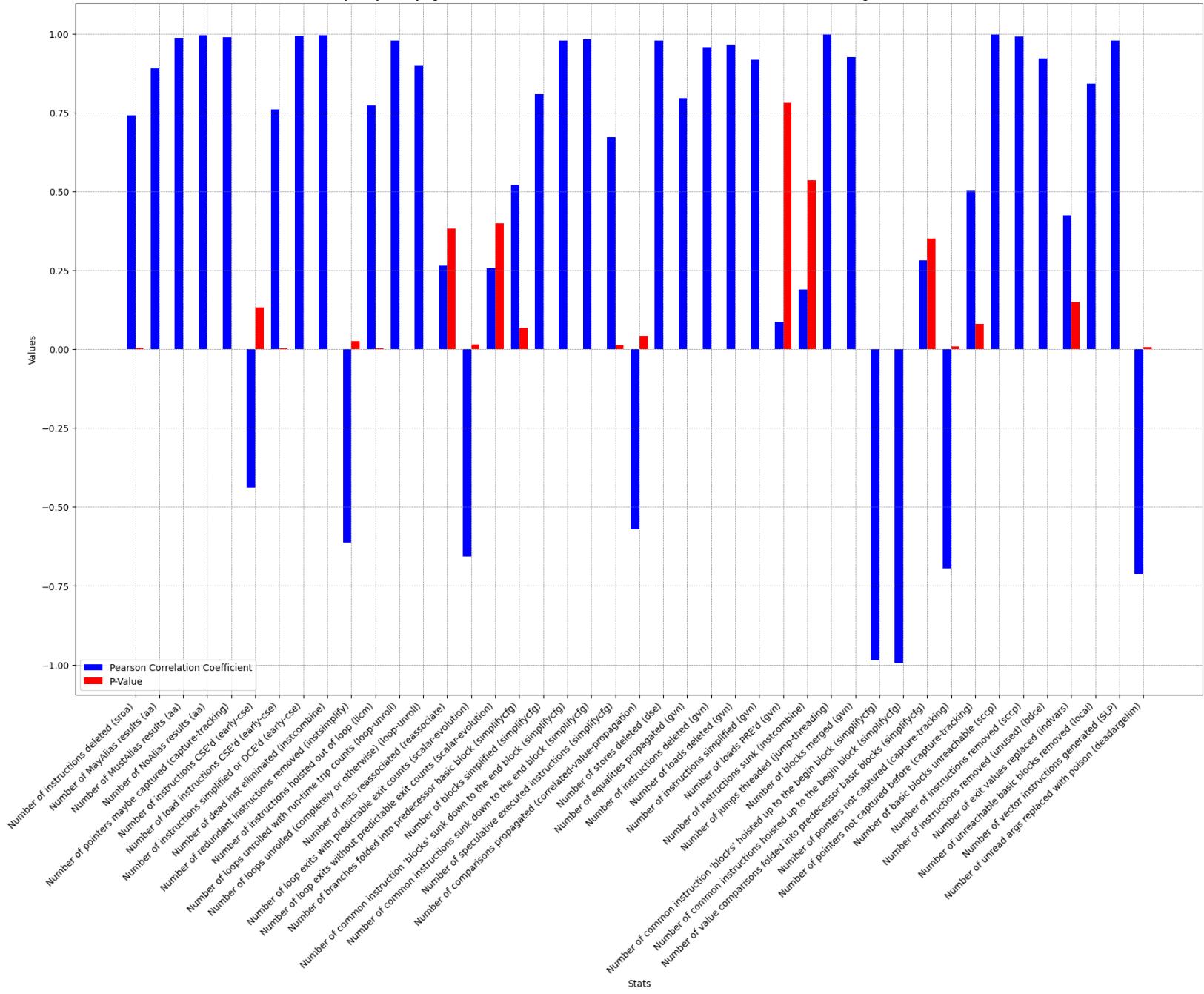
Correlation Analysis by Modifying unroll-max-upperbound : 8 from 3 to 13 with increments of 1 and using 2 odd values 24 and 96



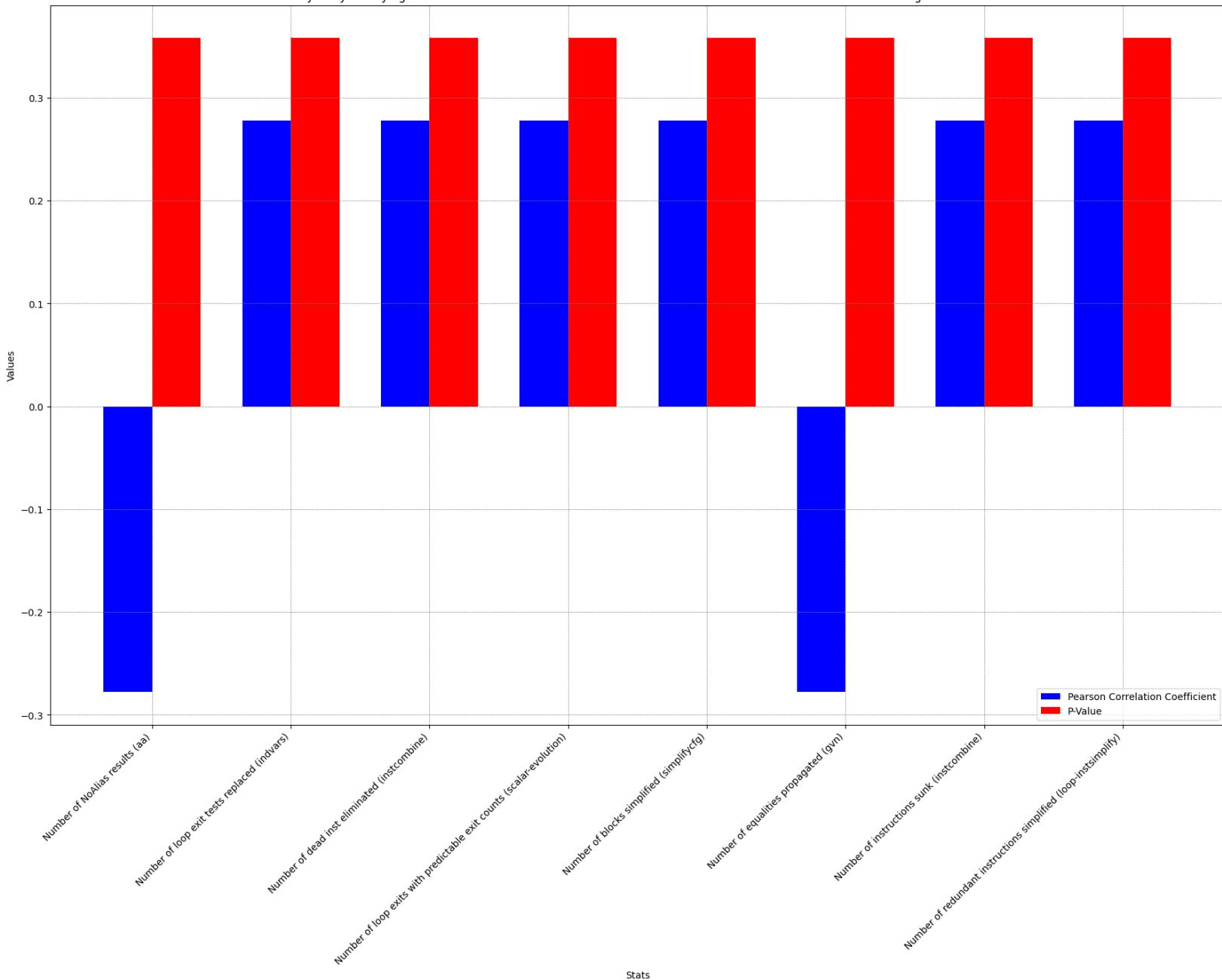
Correlation Analysis by Modifying unroll-threshold-aggressive : 300 from 150 to 450 with increments of 30 and using 2 odd values 900 and 3600



Correlation Analysis by Modifying unroll-threshold-default : 150 from 75 to 225 with increments of 15 and using 2 odd values 450 and 1800

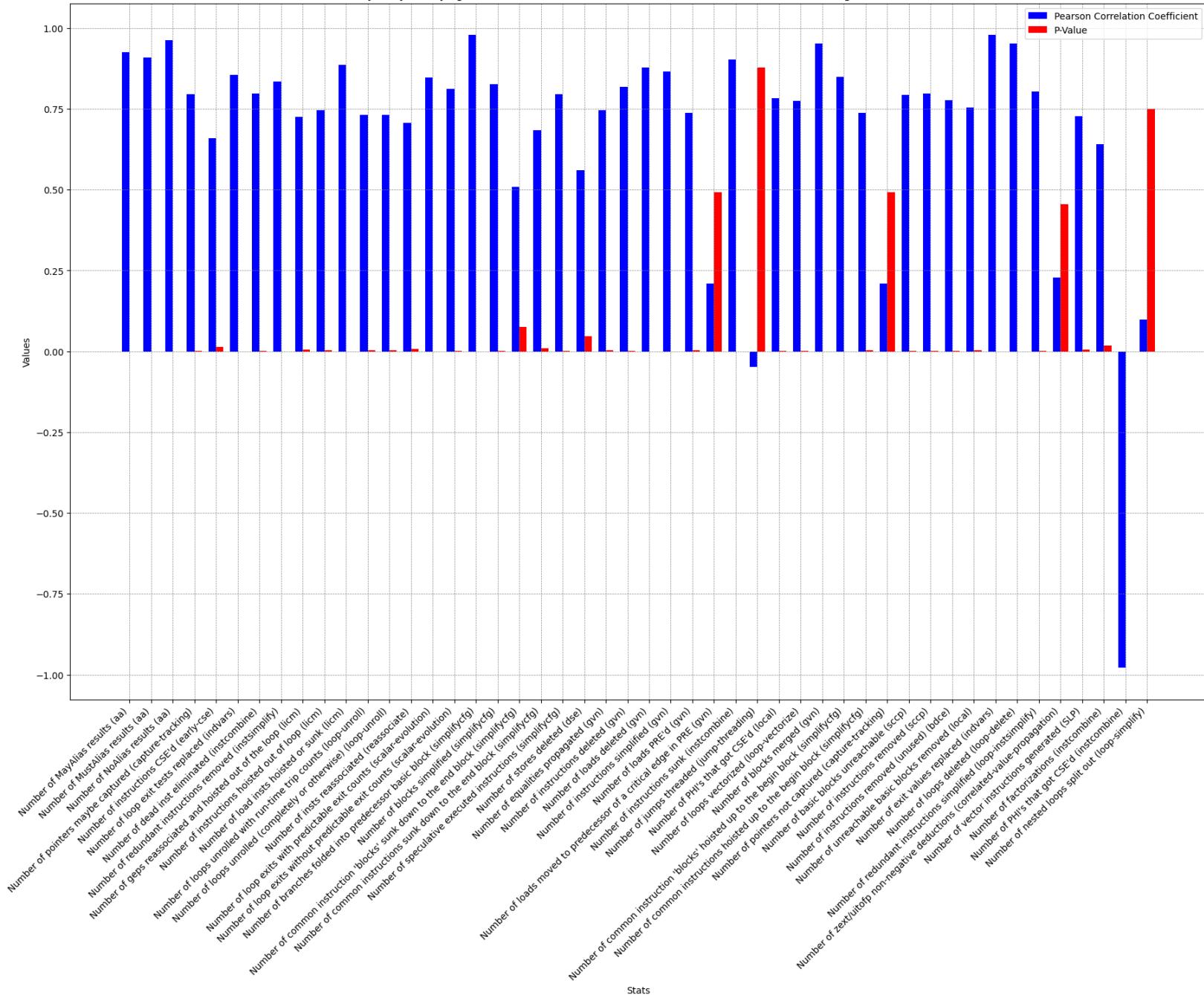


Correlation Analysis by Modifying unswitch-num-initial-unscaled-candidates : 8 from 3 to 13 with increments of 1 and using 2 odd values 24 and 96





Correlation Analysis by Modifying unswitch-threshold : 50 from 25 to 75 with increments of 5 and using 2 odd values 150 and 600



Correlation Analysis by Modifying vectorize-scev-check-threshold : 16 from 6 to 26 with increments of 2 and using 2 odd values 48 and 192

