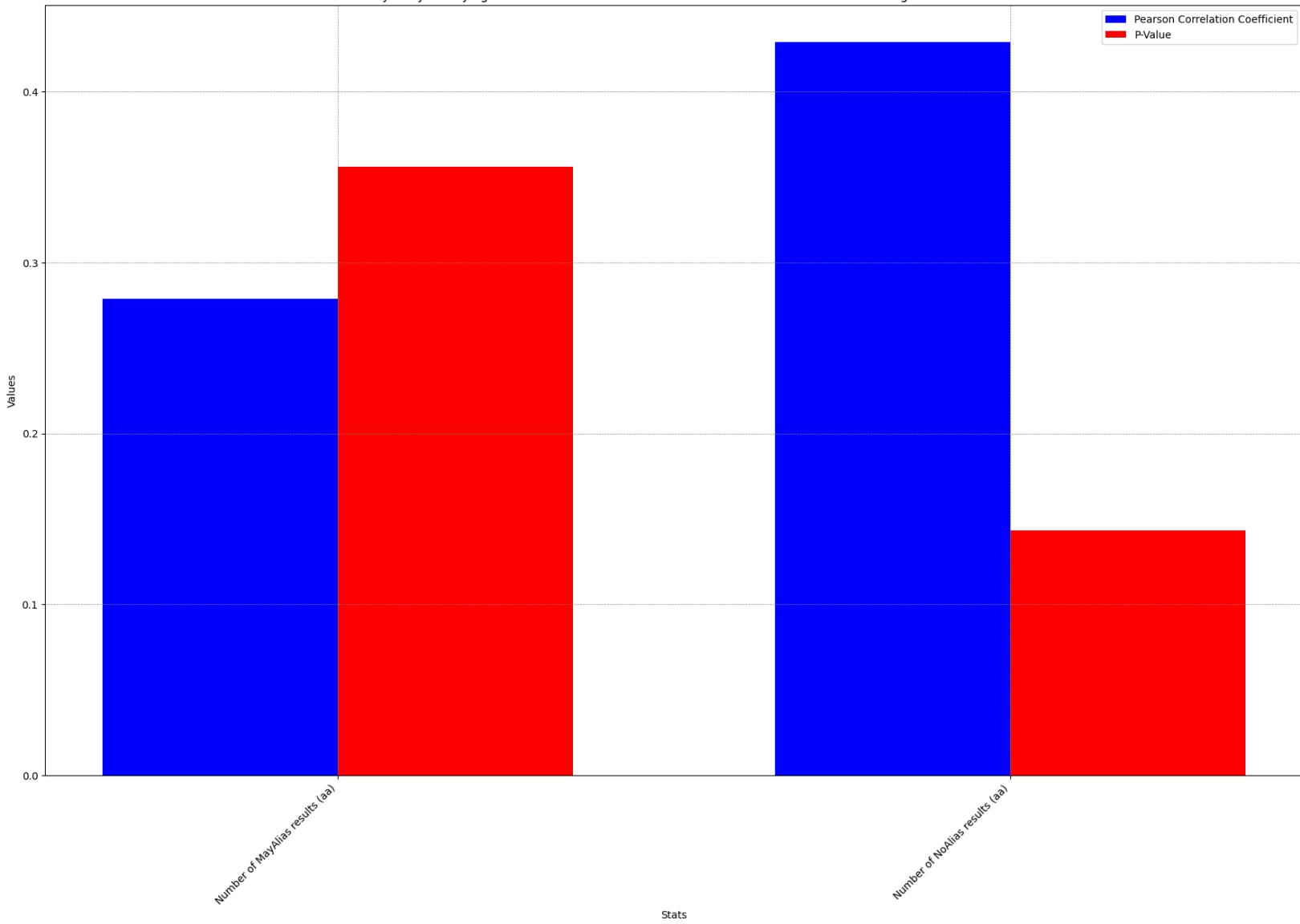
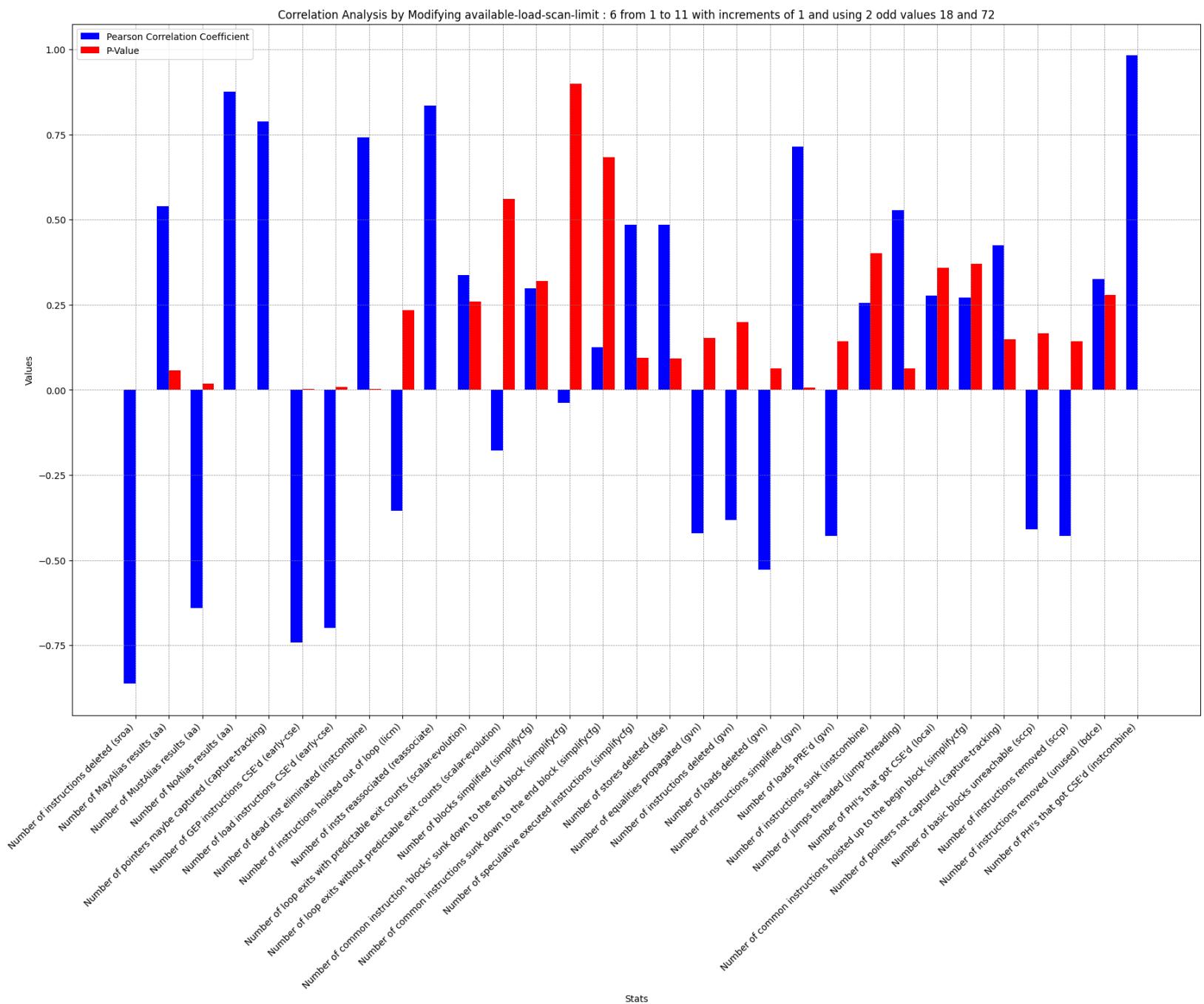
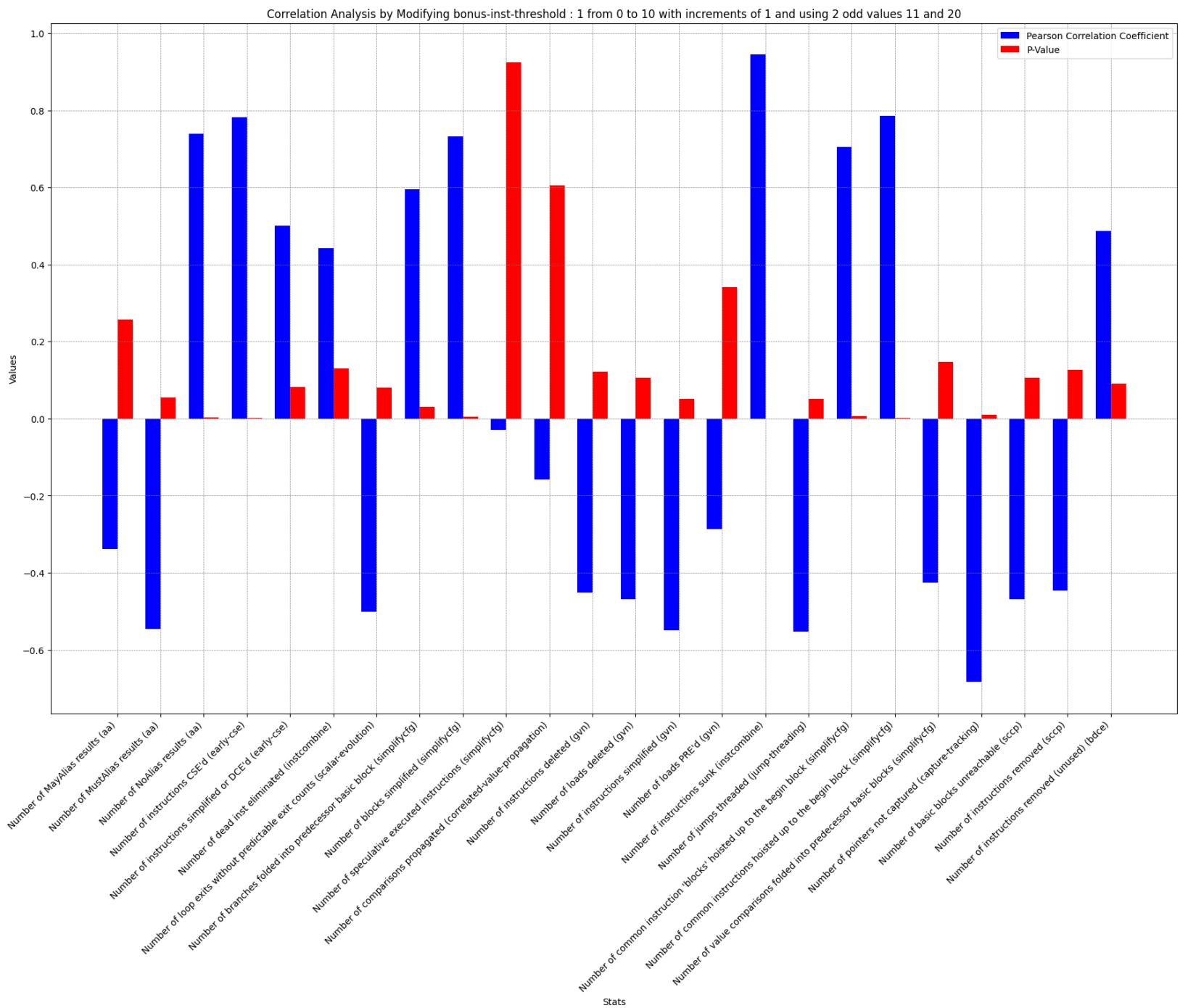


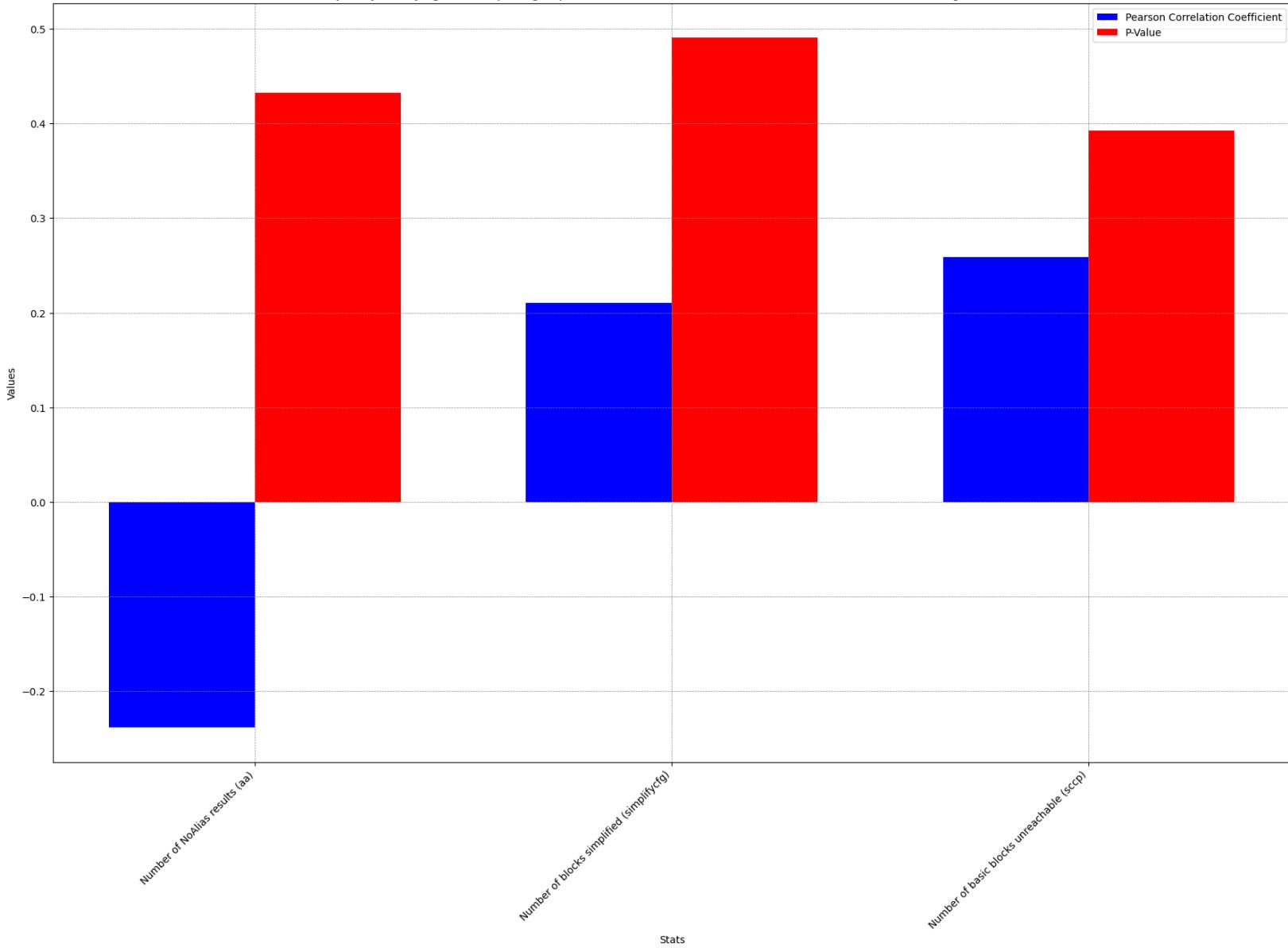
Correlation Analysis by Modifying aliased-check-limit : 10 from 5 to 15 with increments of 1 and using 2 odd values 30 and 120

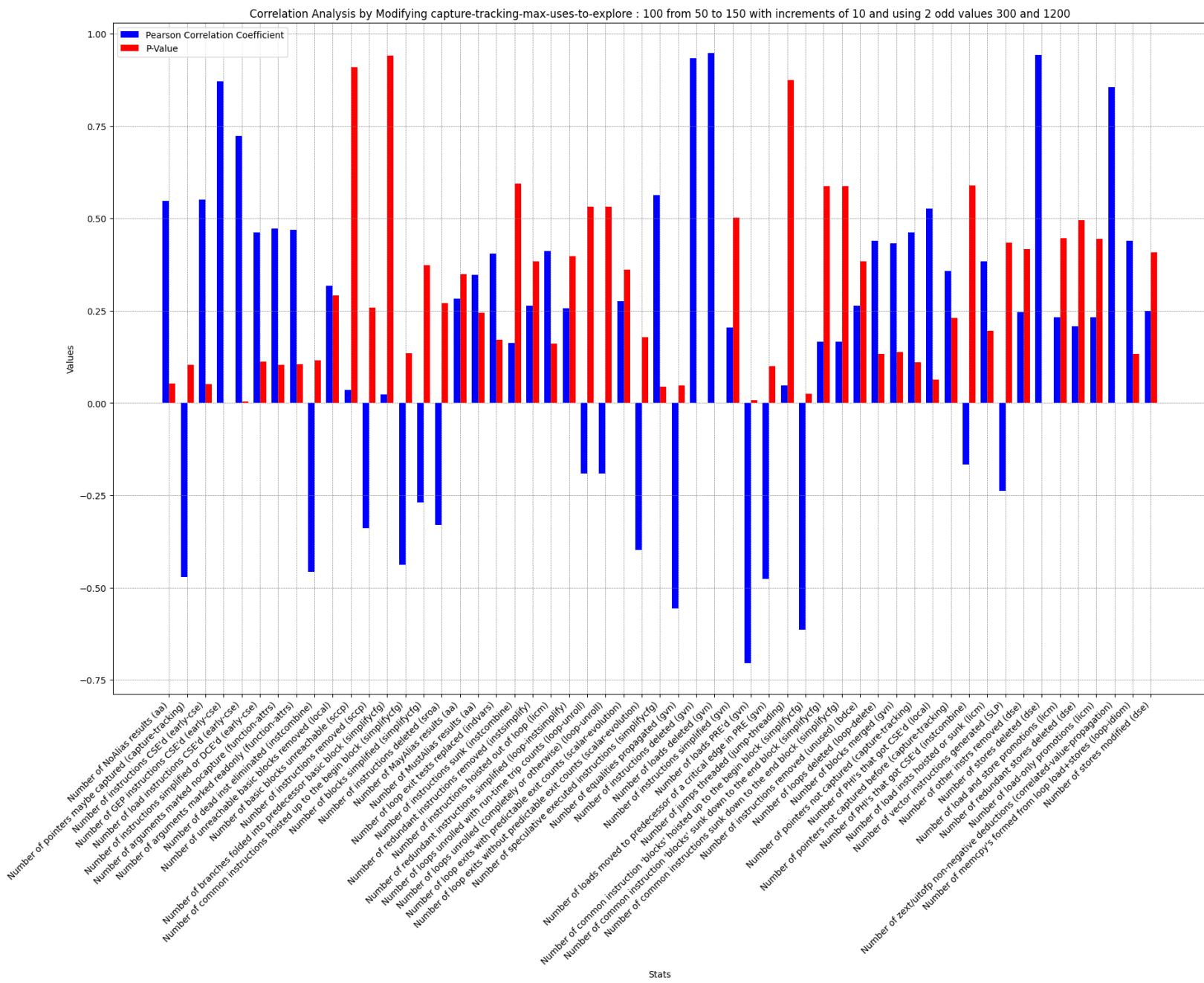


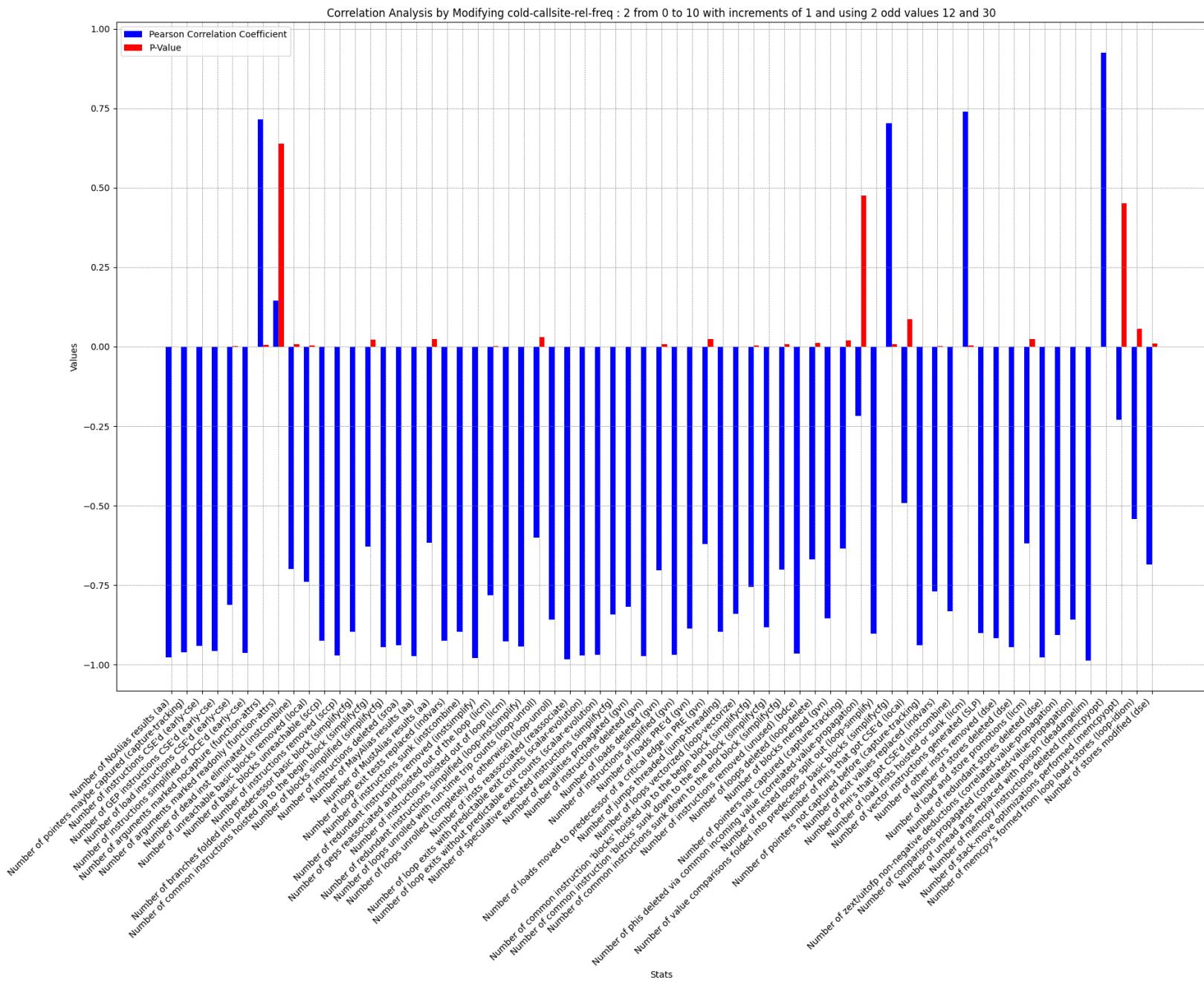


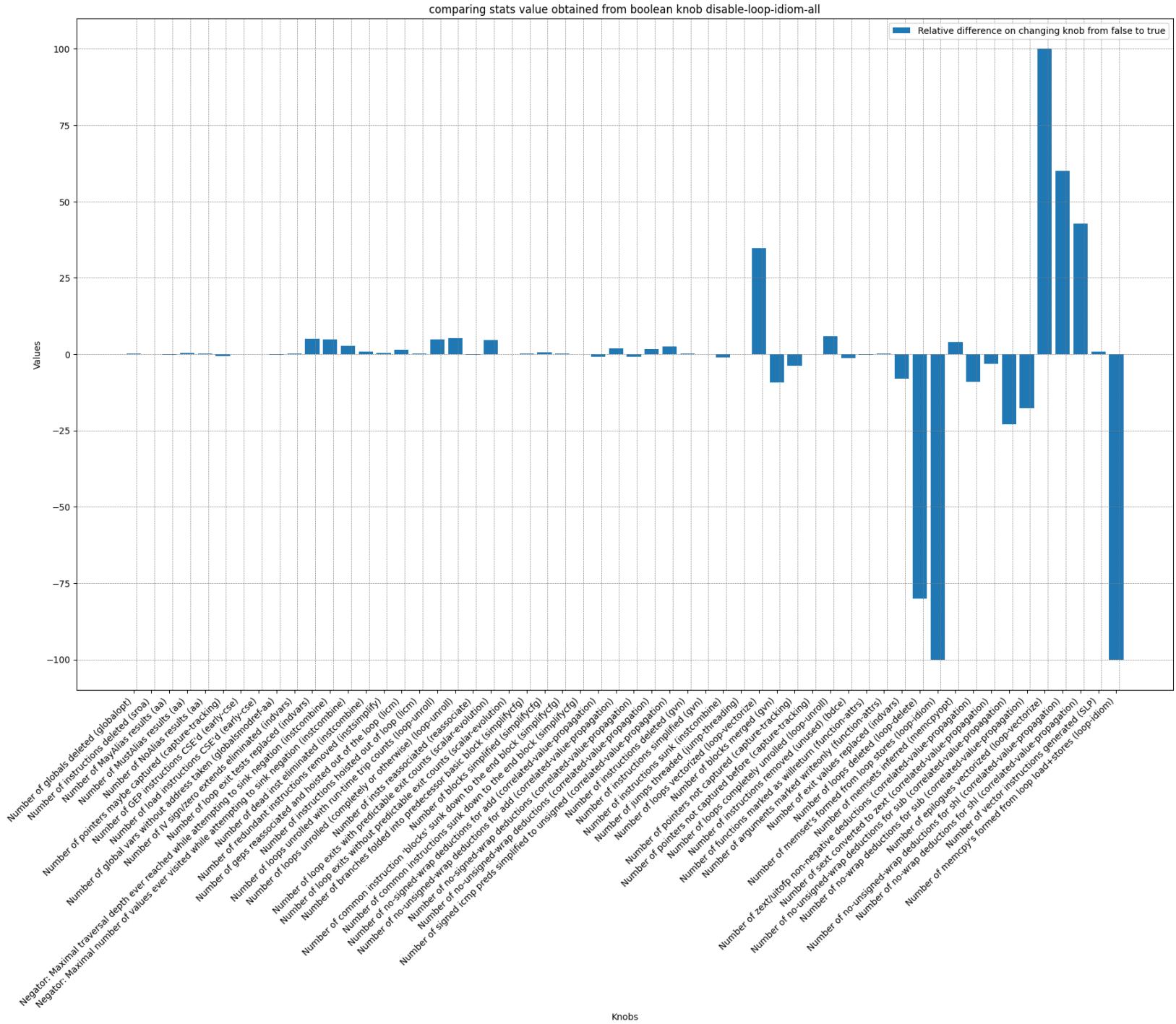


Correlation Analysis by Modifying callsite-splitting-duplication-threshold : 5 from 0 to 10 with increments of 1 and using 2 odd values 15 and 60

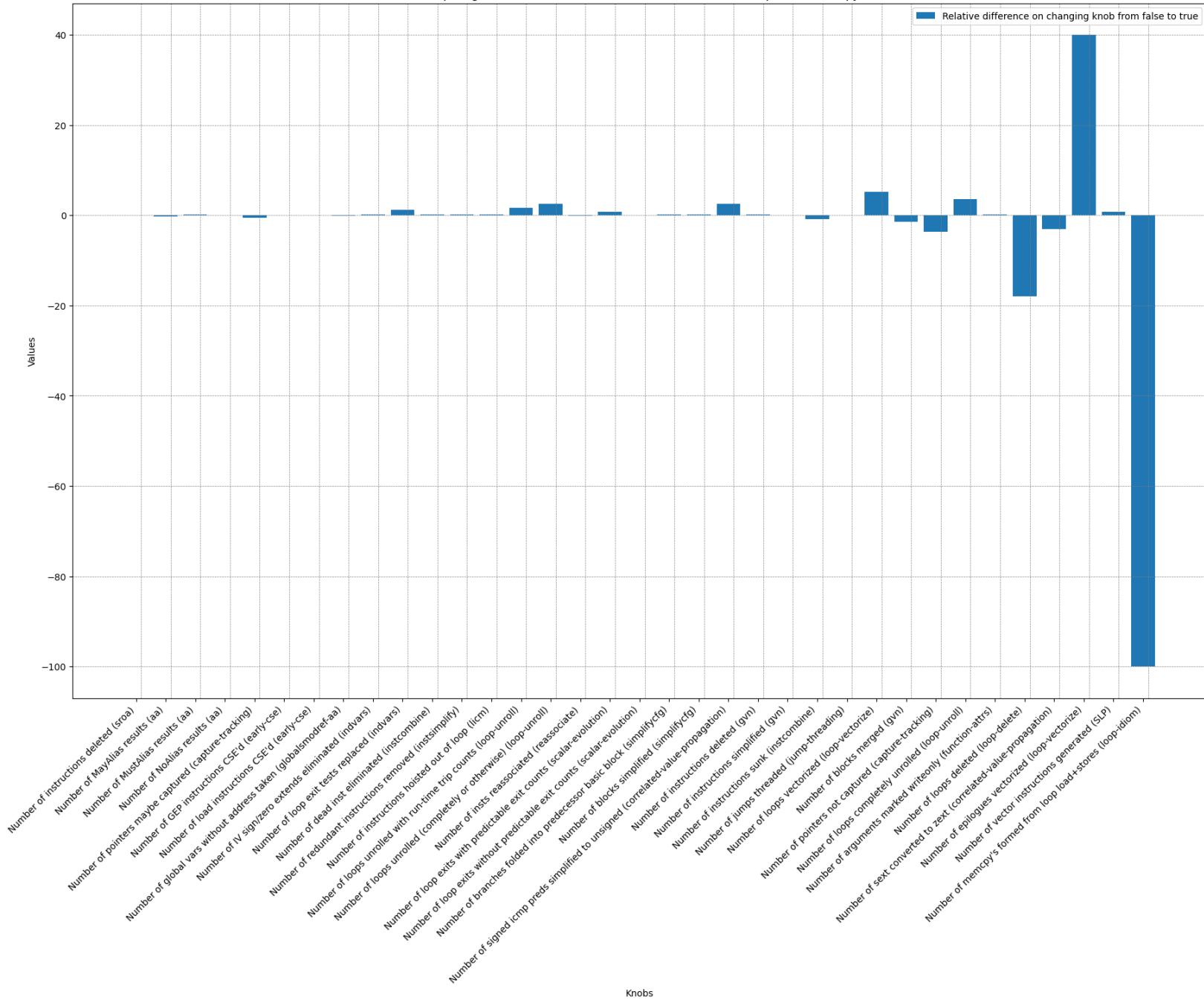


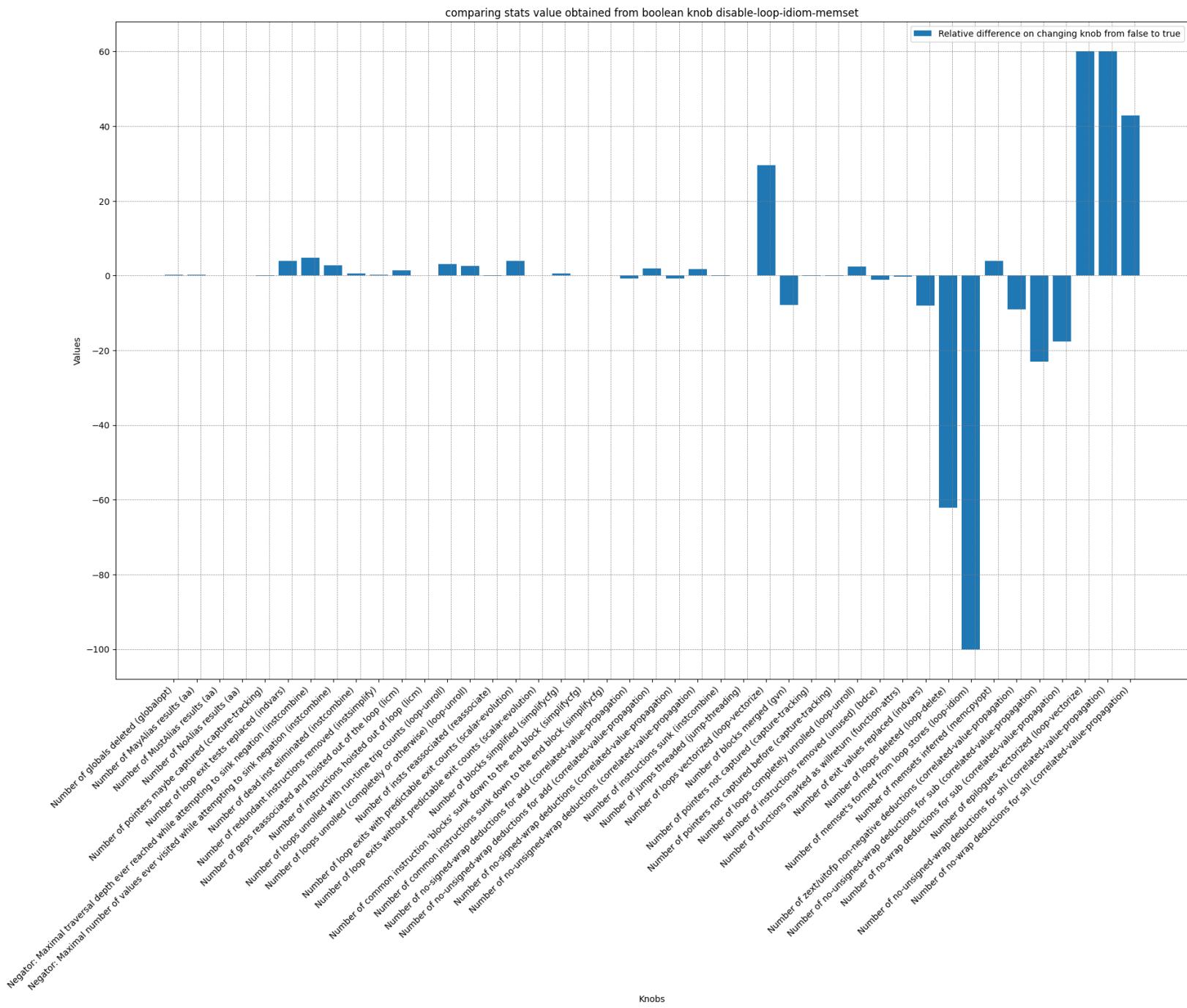




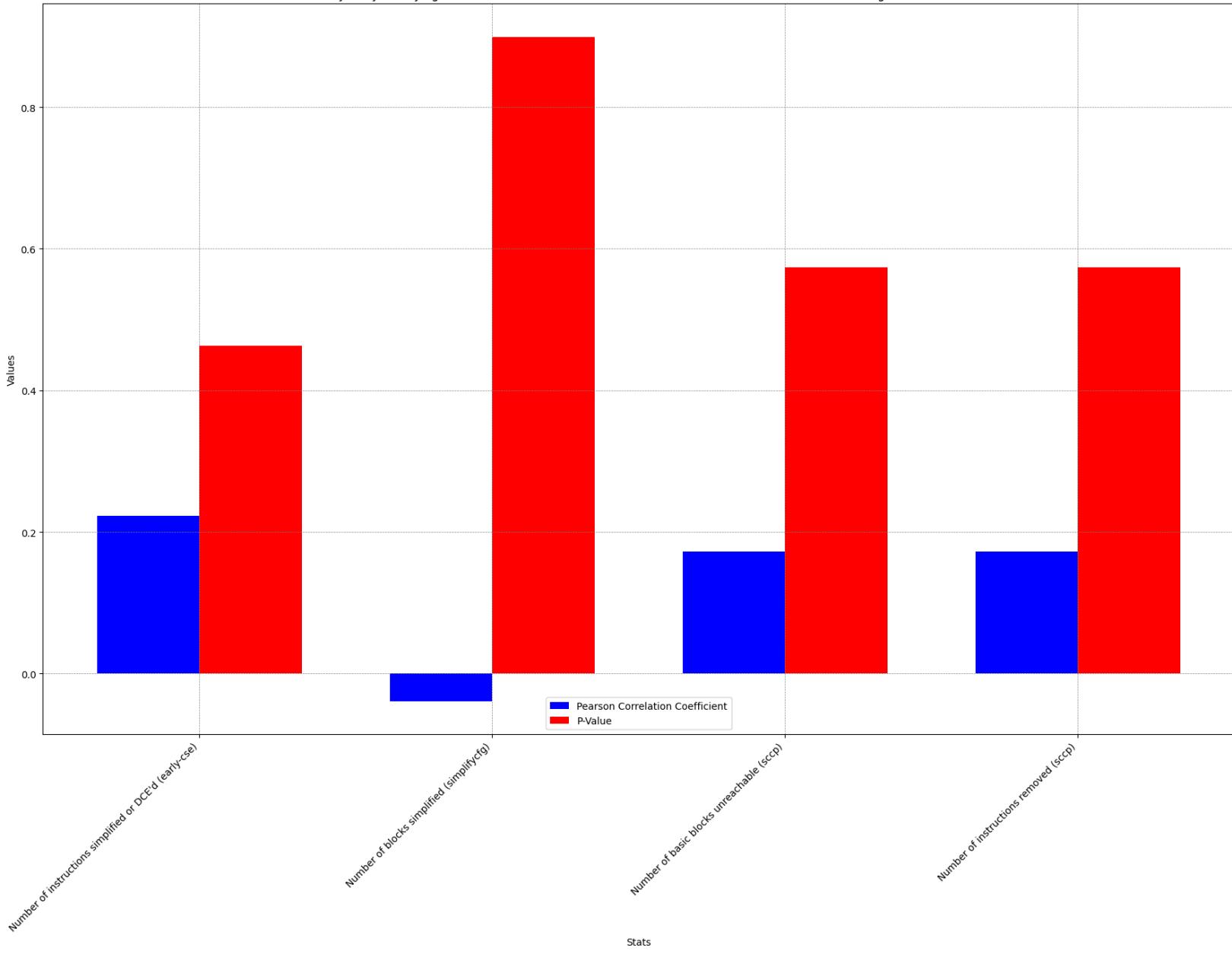


comparing stats value obtained from boolean knob disable-loop-idiom-memcpy

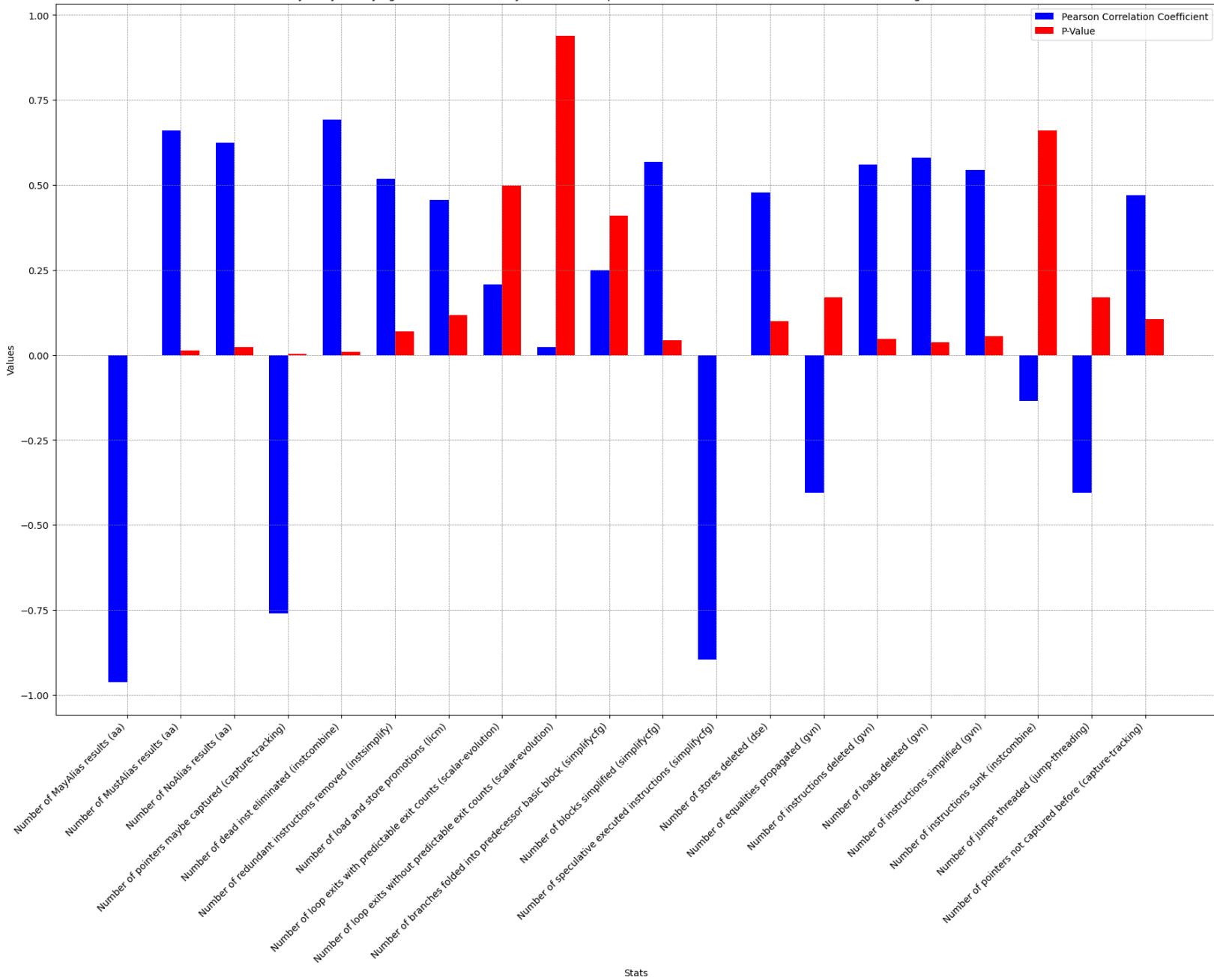




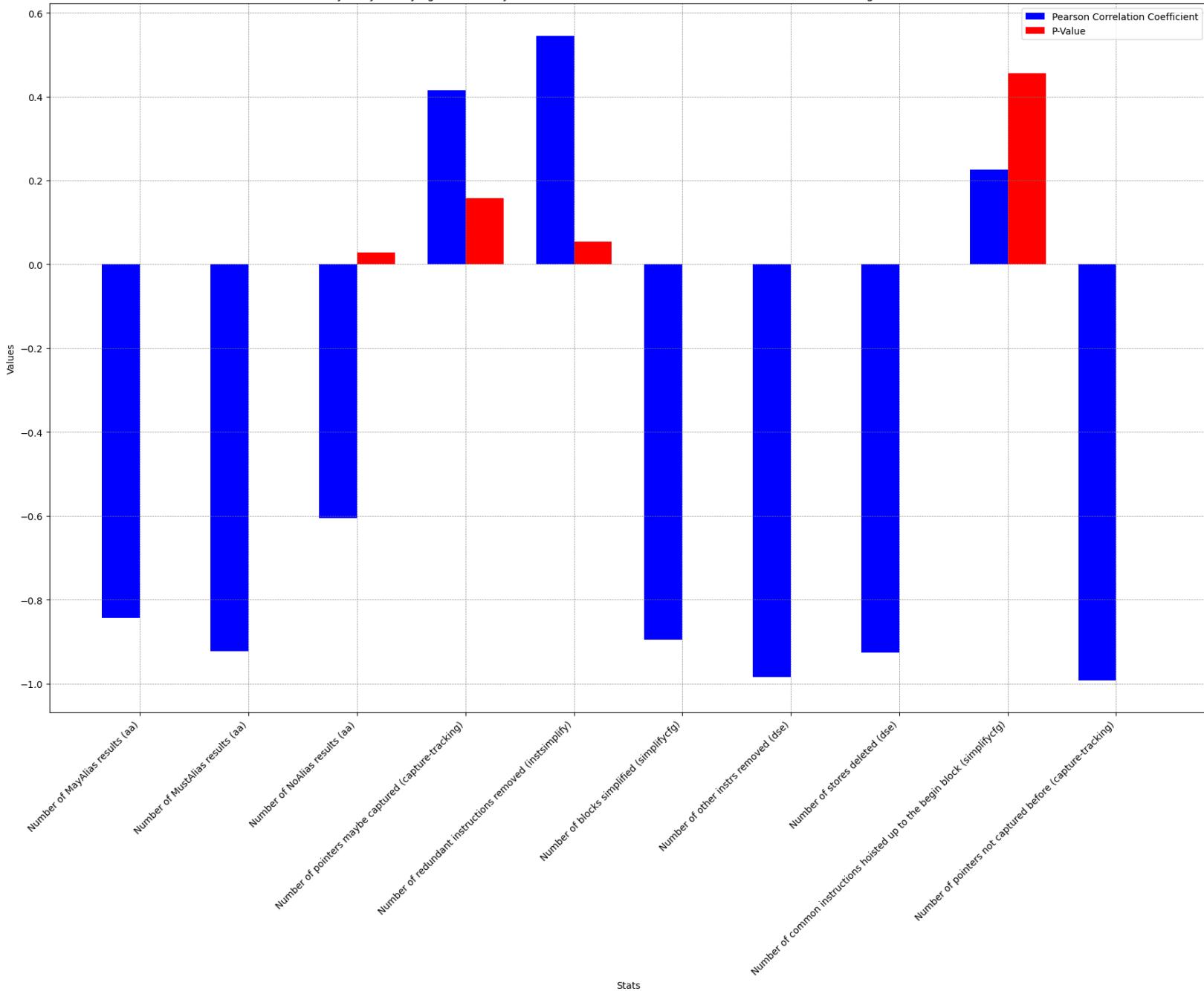
Correlation Analysis by Modifying dom-conditions-max-uses : 20 from 10 to 30 with increments of 2 and using 2 odd values 60 and 240



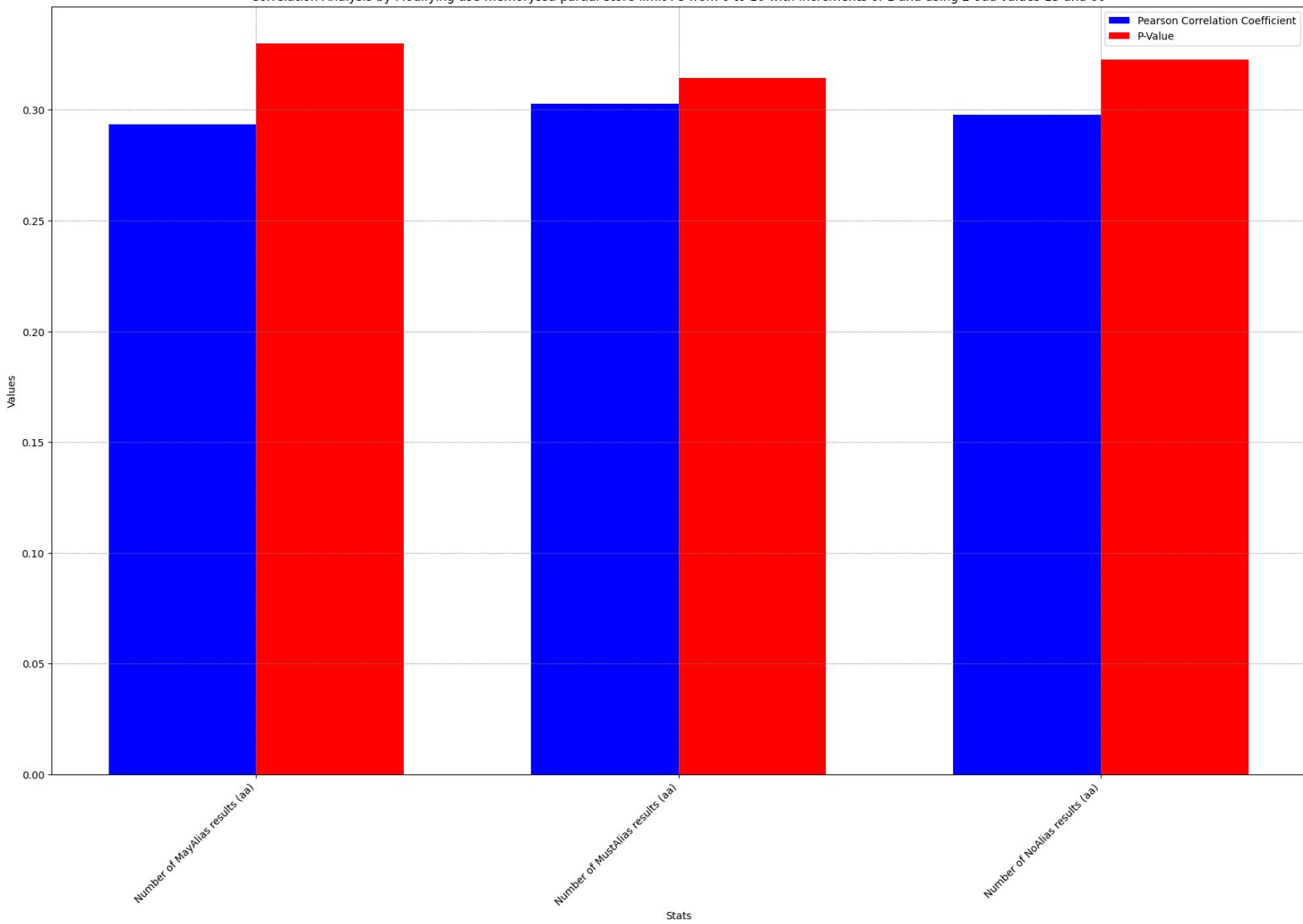
Correlation Analysis by Modifying dom-tree-reachability-max-bbs-to-explore : 32 from 17 to 47 with increments of 3 and using 2 odd values 64 and 352



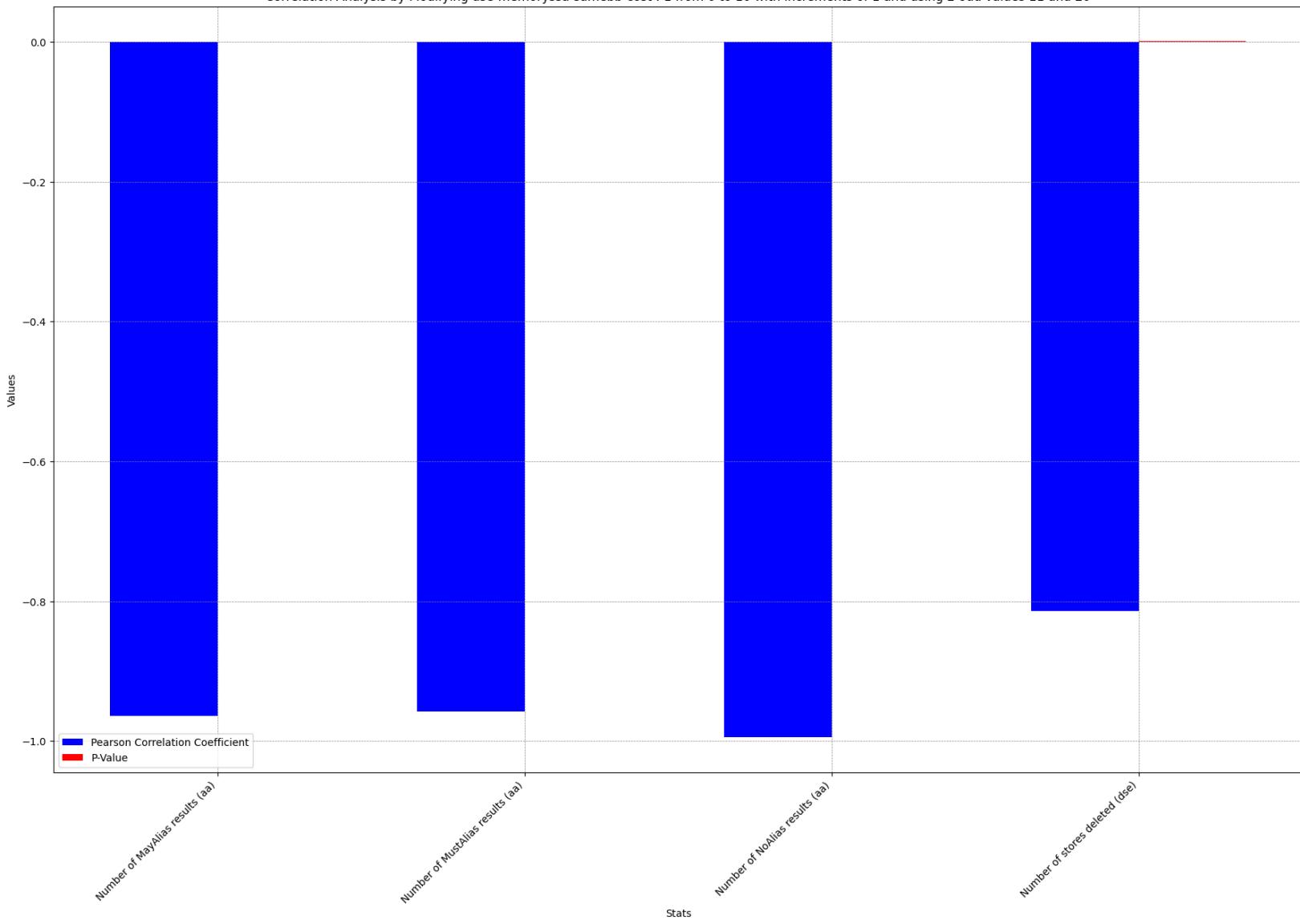
Correlation Analysis by Modifying dse-memoryssa-otherbb-cost : 5 from 0 to 10 with increments of 1 and using 2 odd values 15 and 60



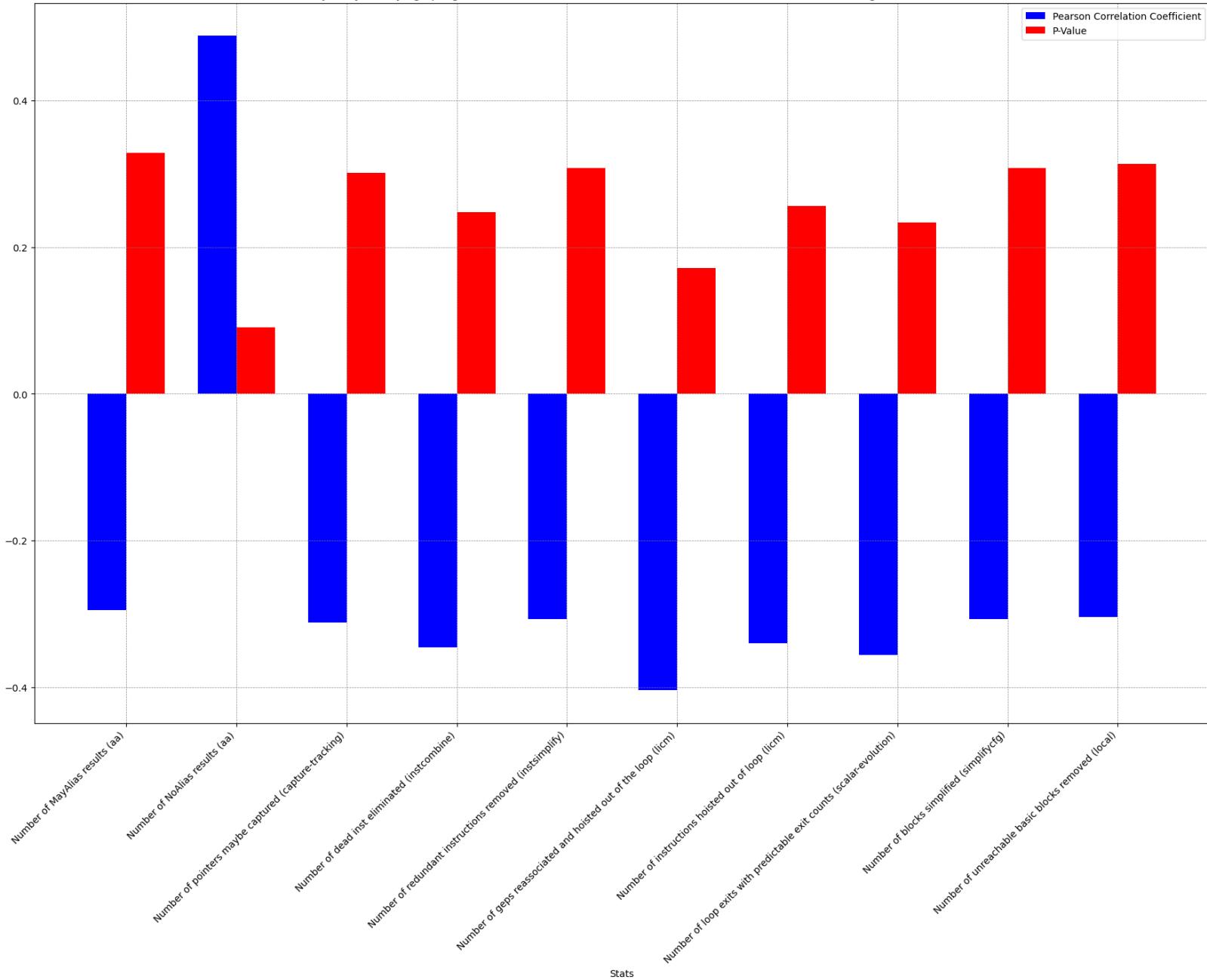
Correlation Analysis by Modifying dse-memorysa-partial-store-limit : 5 from 0 to 10 with increments of 1 and using 2 odd values 15 and 60



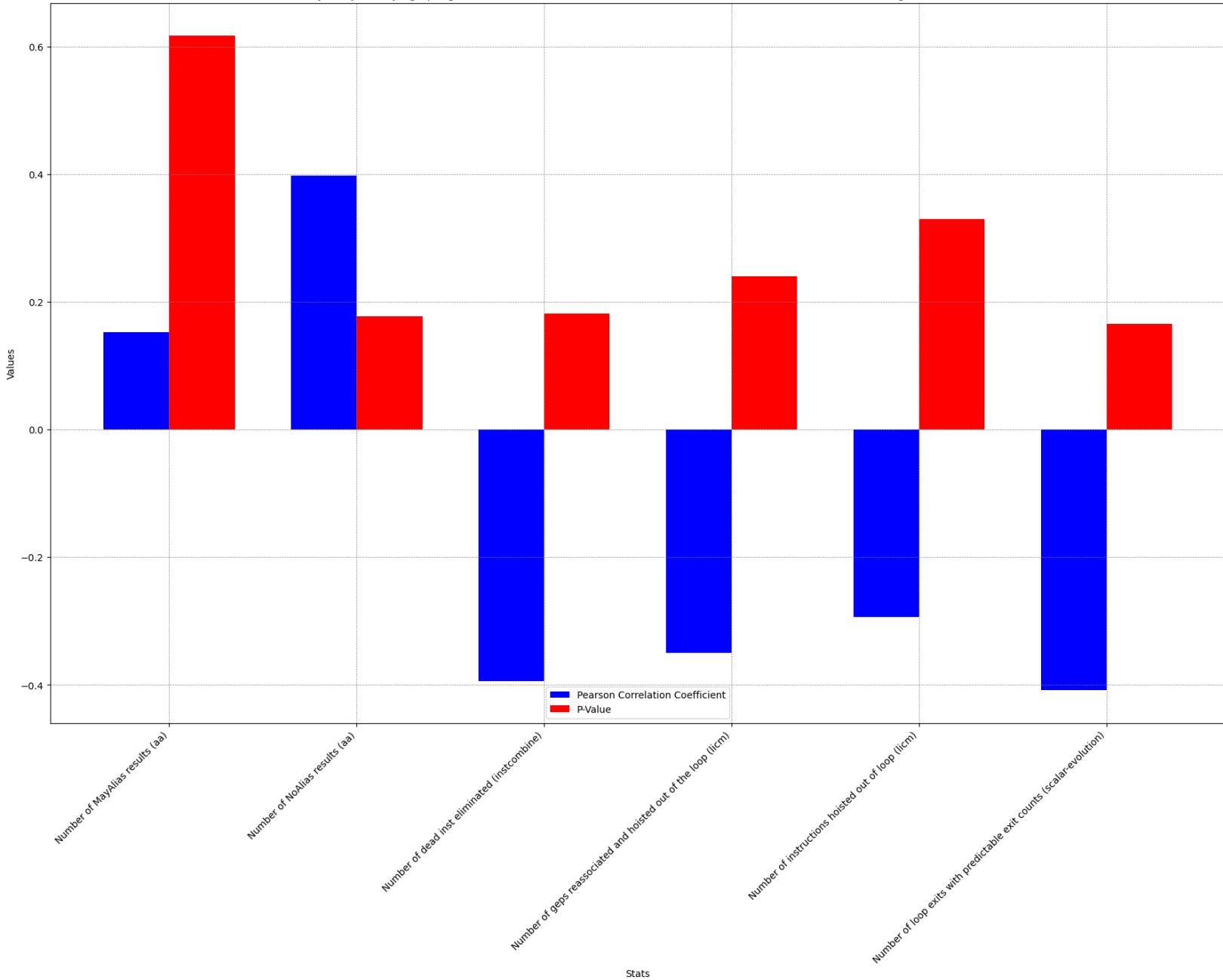
Correlation Analysis by Modifying dse-memorysa-samebb-cost : 1 from 0 to 10 with increments of 1 and using 2 odd values 11 and 20



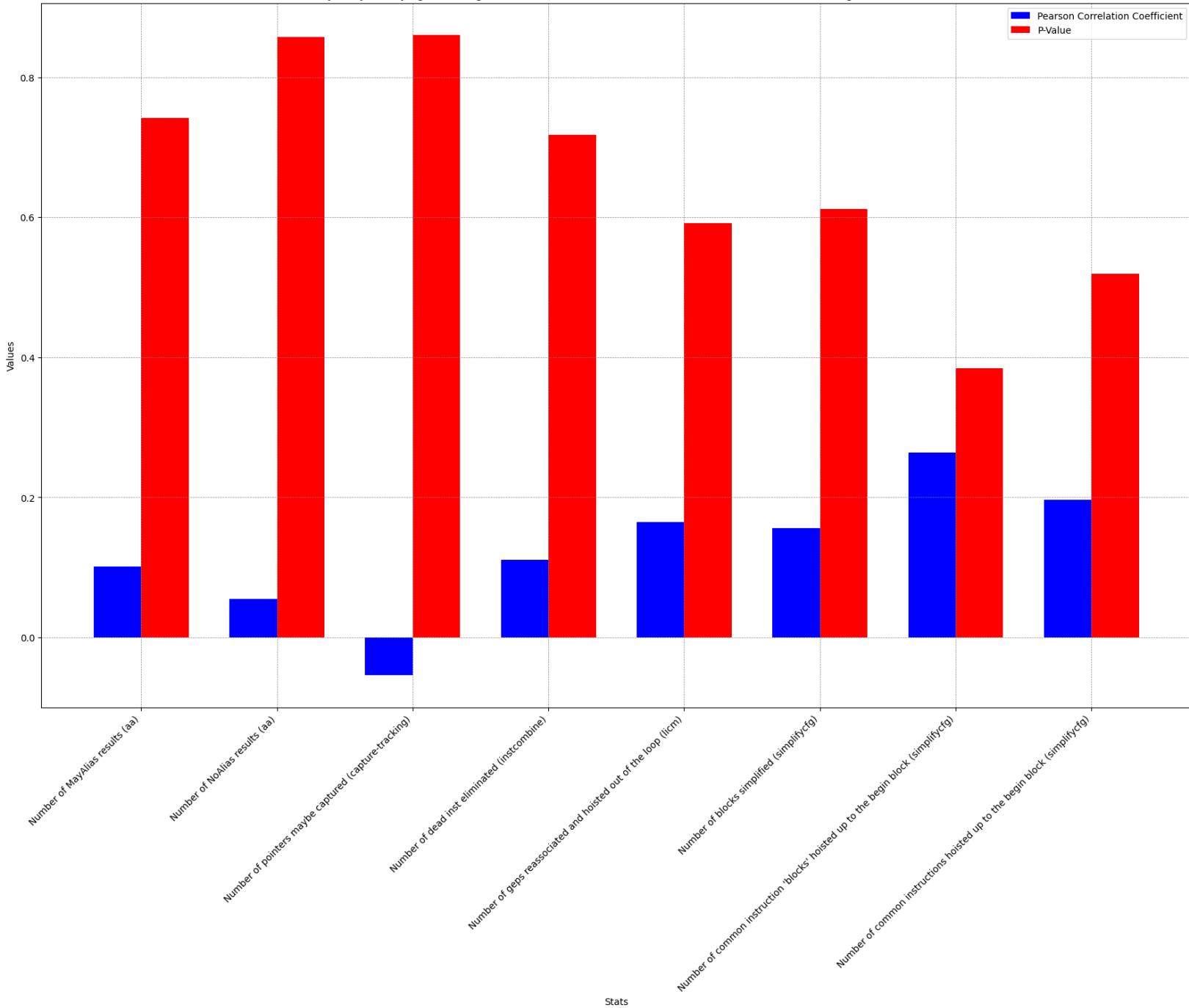
Correlation Analysis by Modifying epilogue-vectorization-force-VF : 1 from 0 to 10 with increments of 1 and using 2 odd values 11 and 20



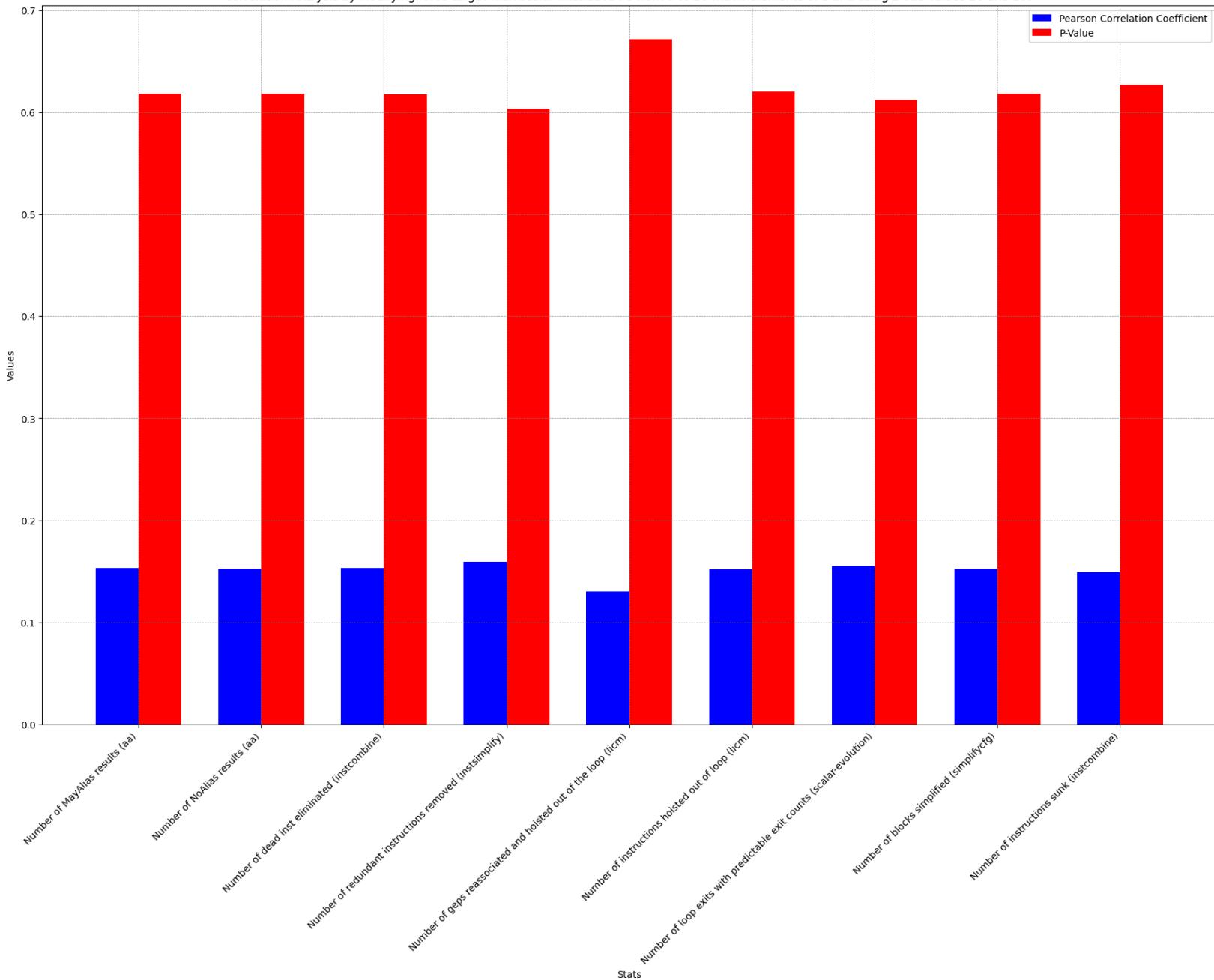
Correlation Analysis by Modifying epilogue-vectorization-minimum-VF : 16 from 6 to 26 with increments of 2 and using 2 odd values 48 and 192



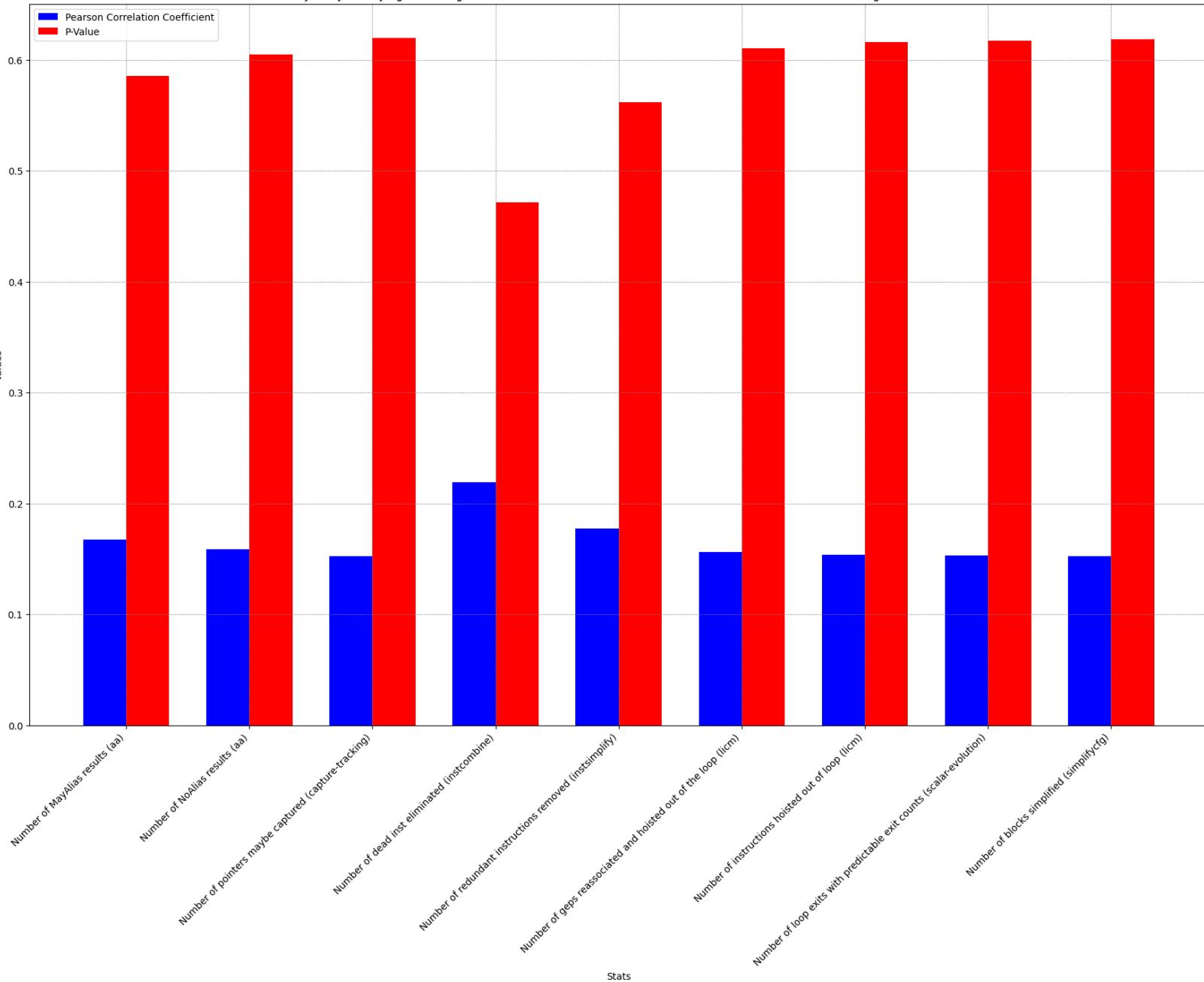
Correlation Analysis by Modifying force-target-instruction-cost : 0 from 0 to 10 with increments of 1 and using 2 odd values 20 and 100



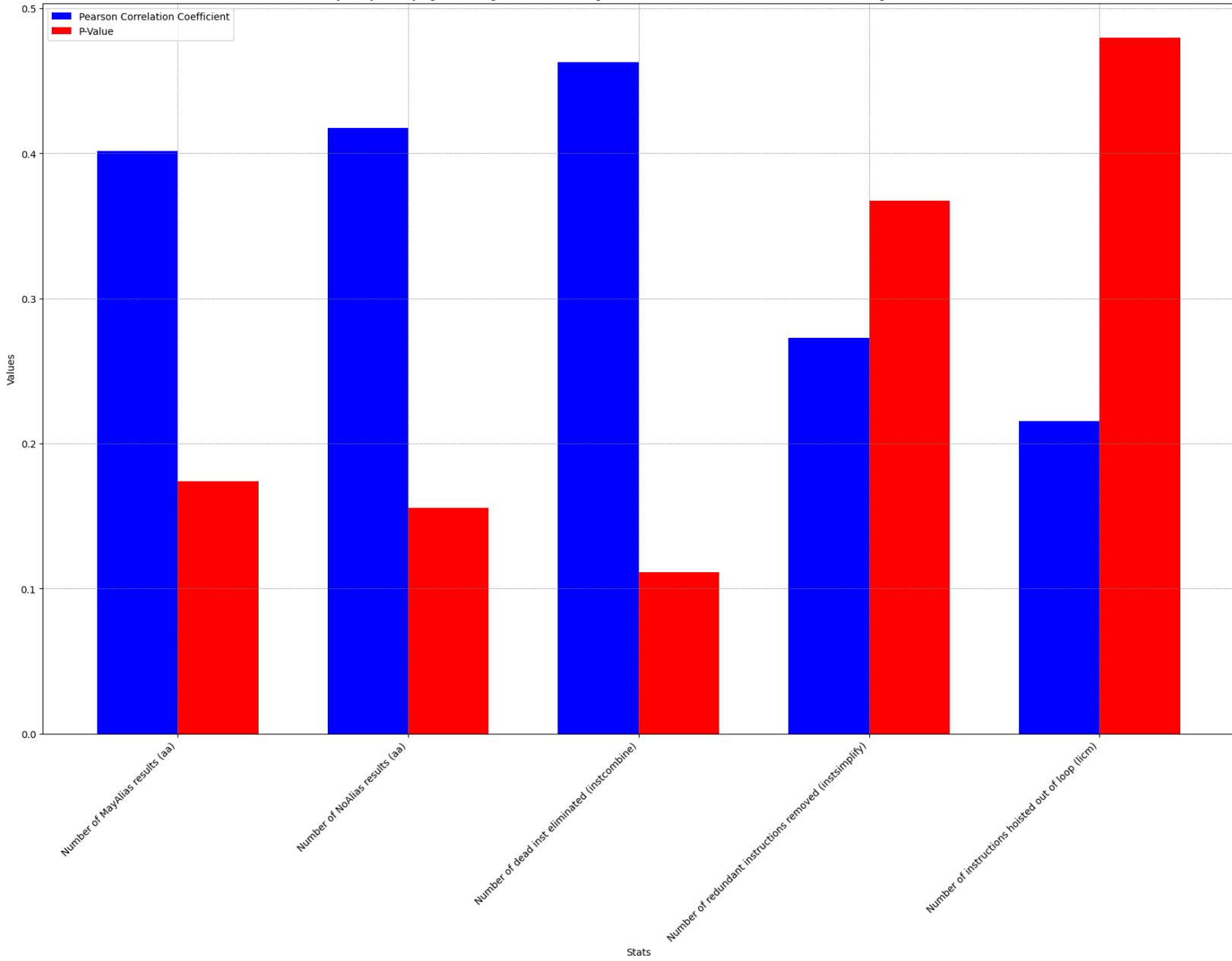
Correlation Analysis by Modifying force-target-max-scalar-interleave : 0 from 0 to 10 with increments of 1 and using 2 odd values 20 and 100



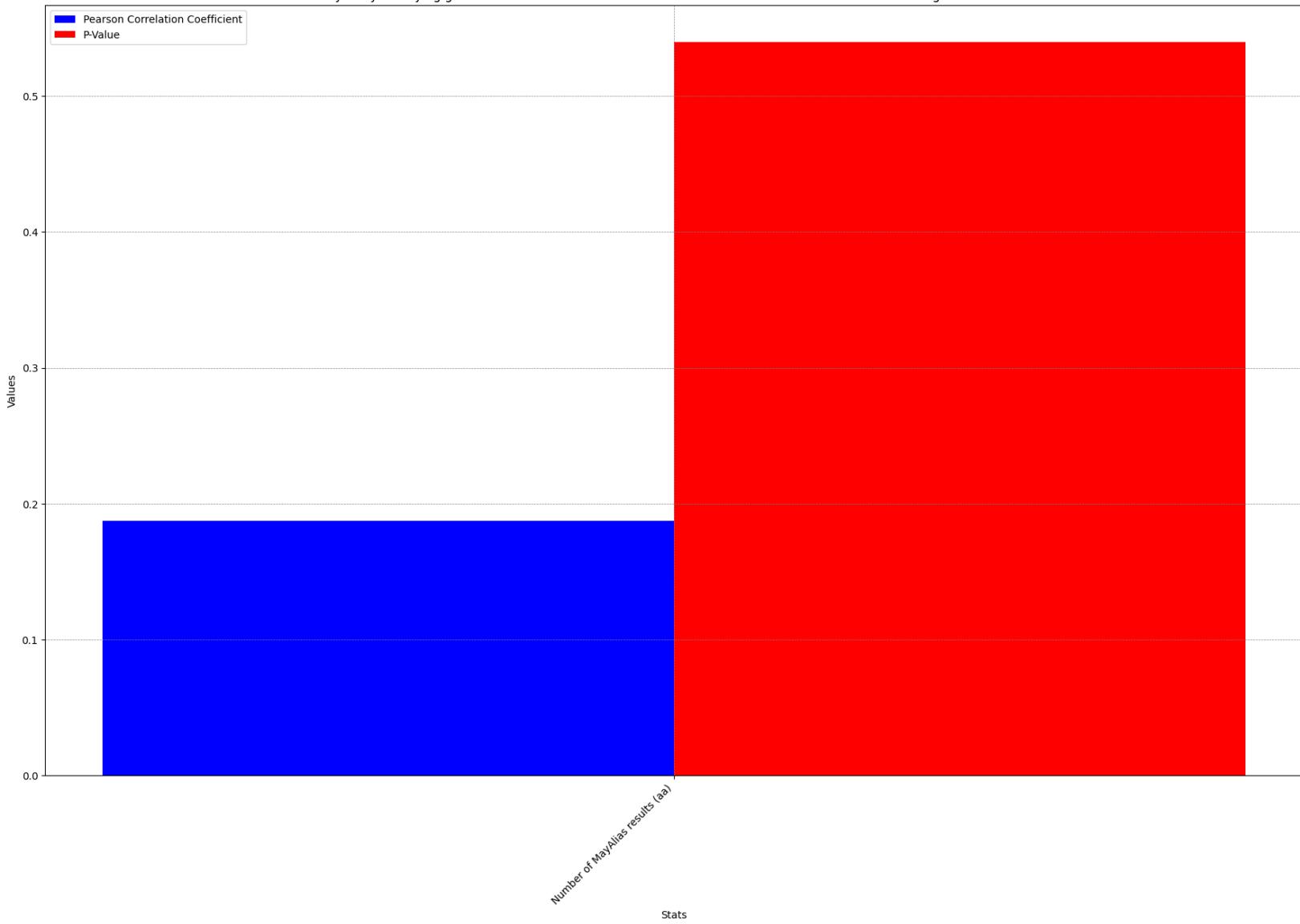
Correlation Analysis by Modifying force-target-max-vector-interleave : 0 from 0 to 10 with increments of 1 and using 2 odd values 20 and 100



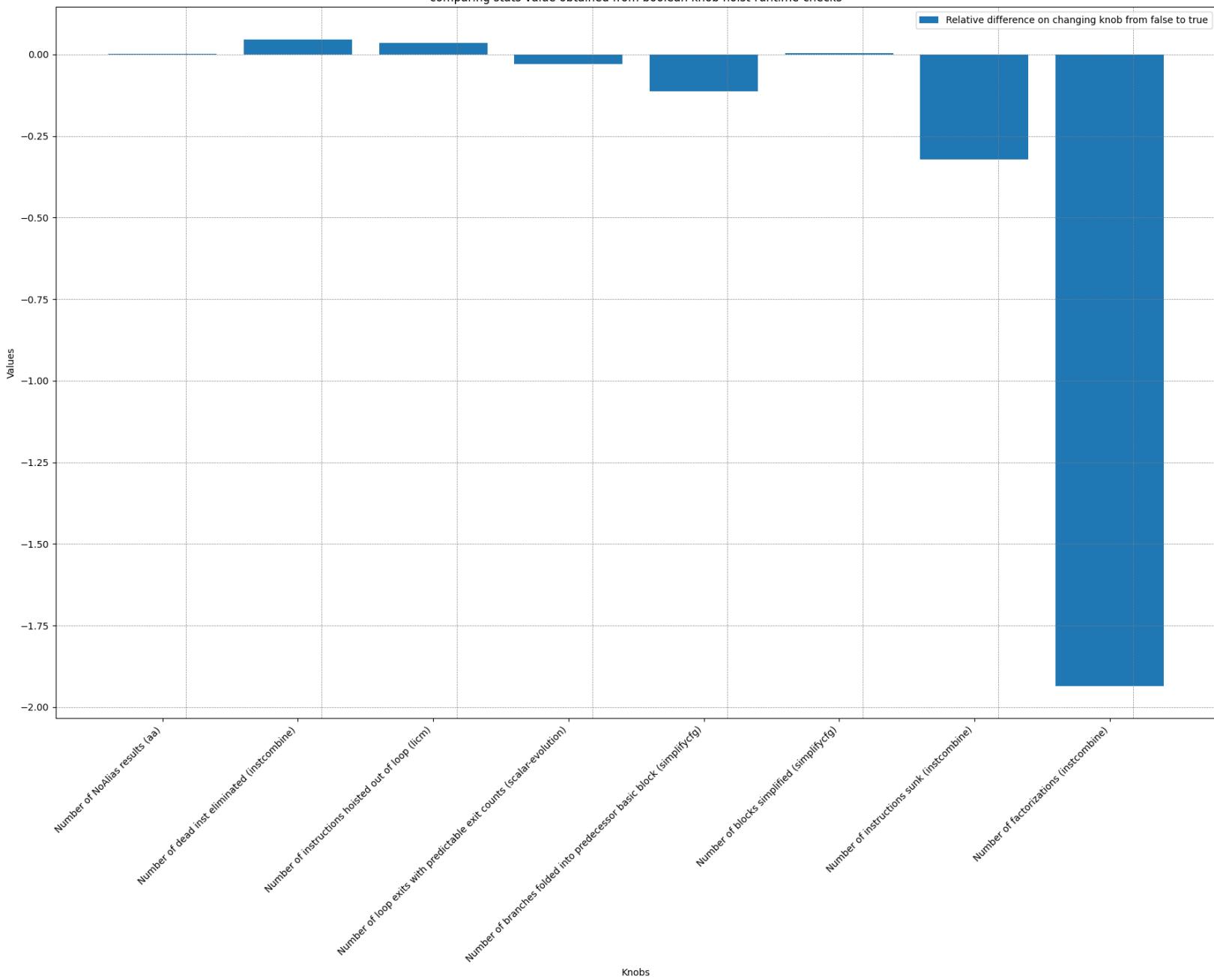
Correlation Analysis by Modifying force-target-num-vector-reg : 0 from 0 to 10 with increments of 1 and using 2 odd values 20 and 100

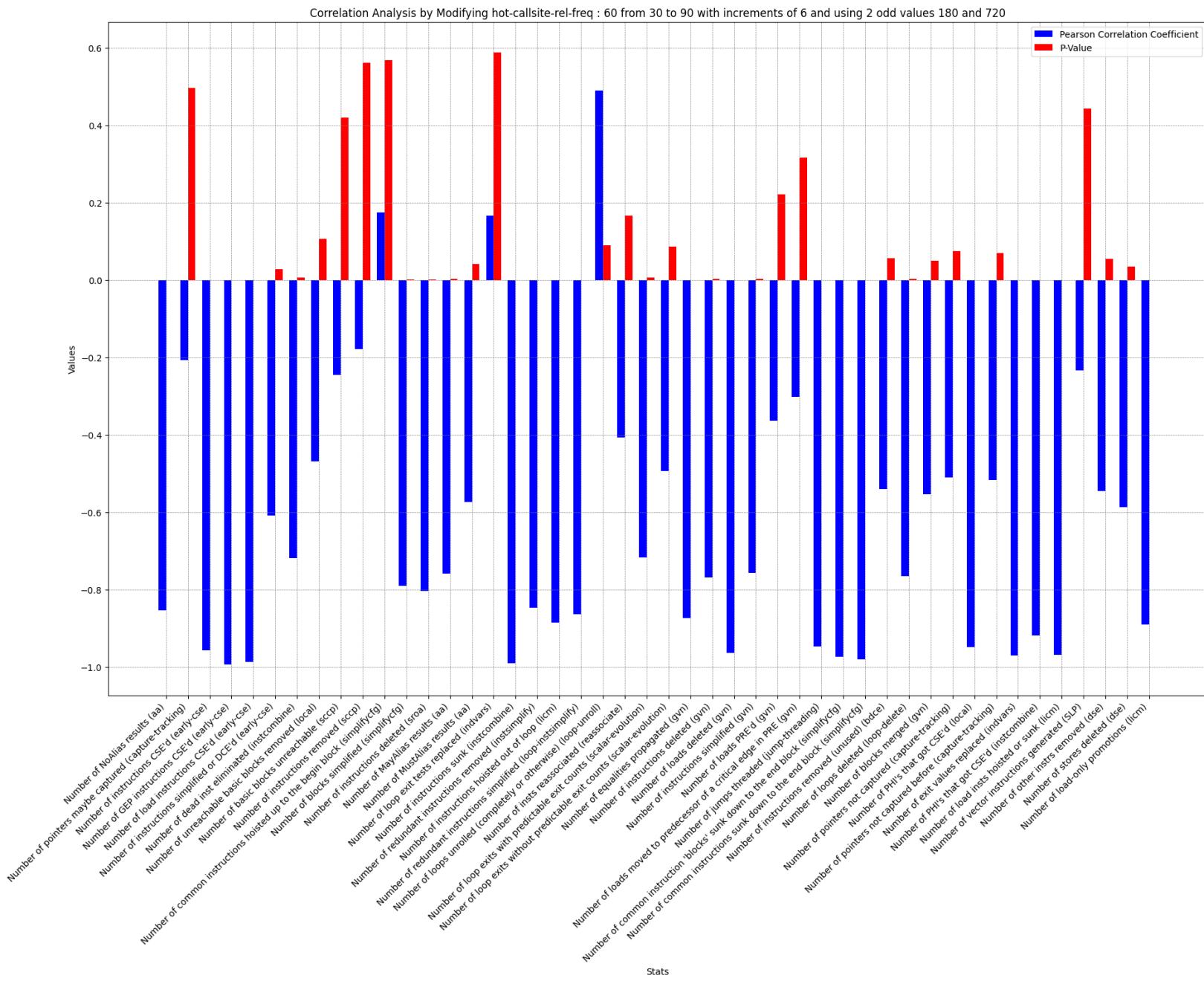


Correlation Analysis by Modifying gvn-max-num-visited-insts : 100 from 50 to 150 with increments of 10 and using 2 odd values 300 and 1200

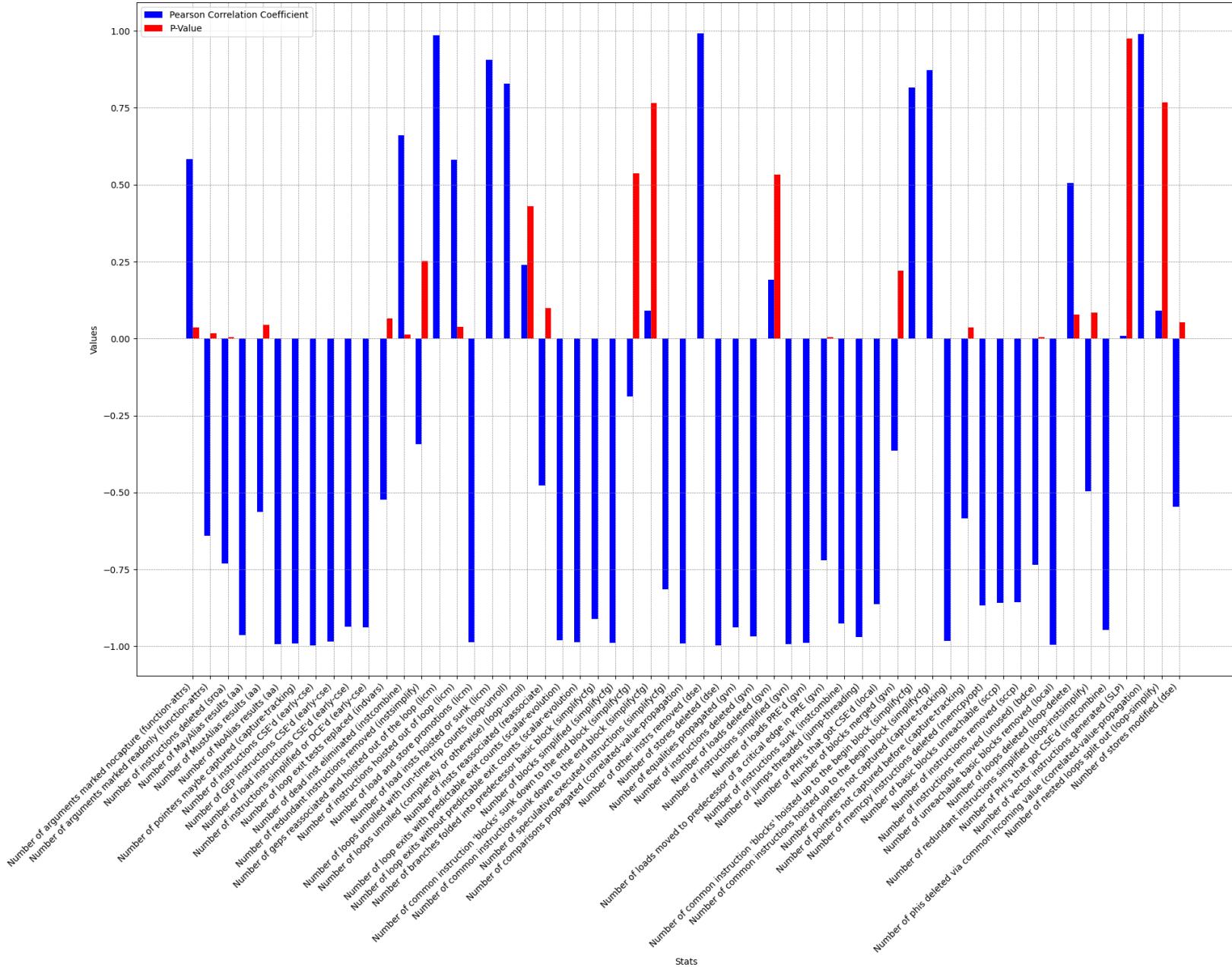


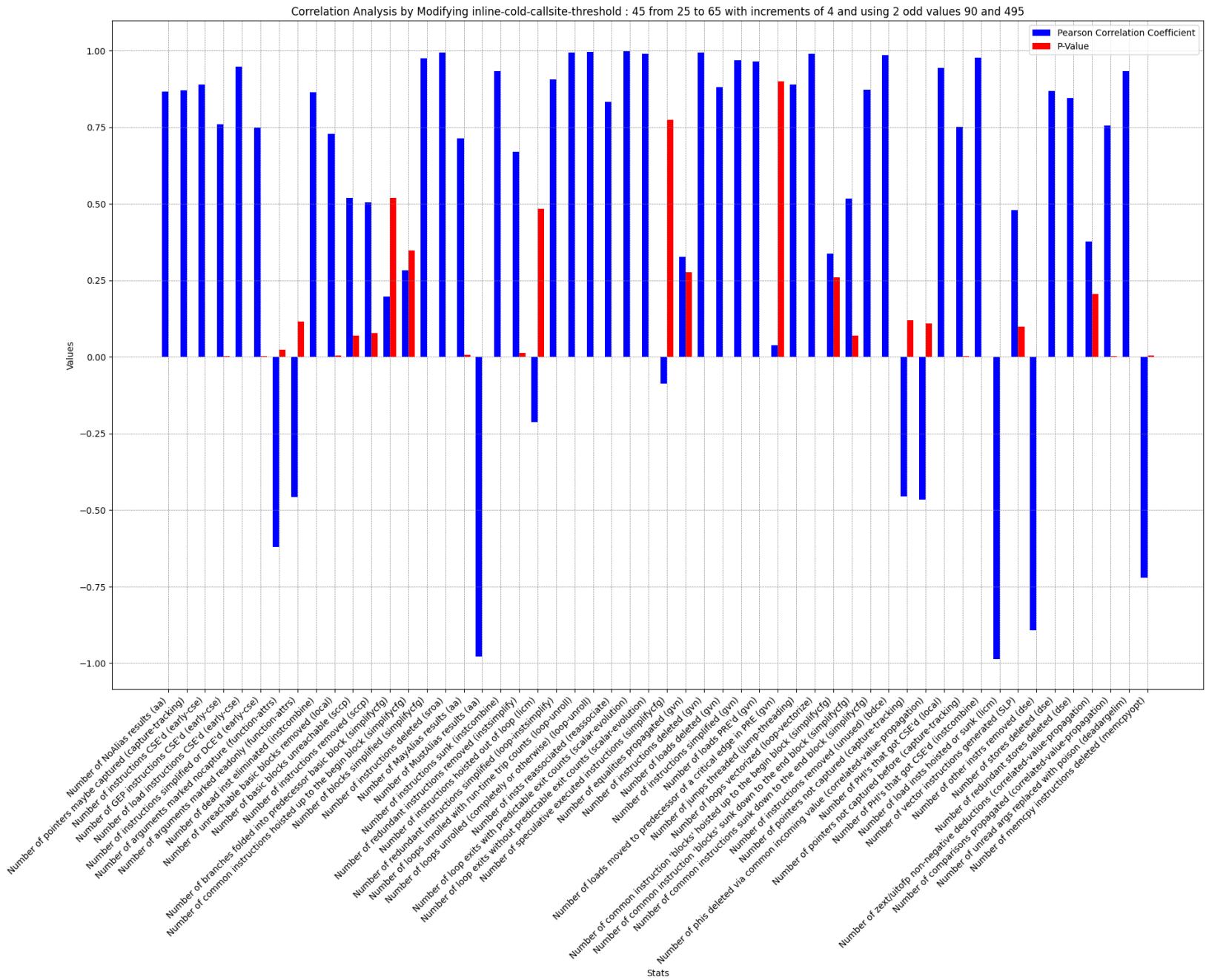
comparing stats value obtained from boolean knob hoist-runtime-checks

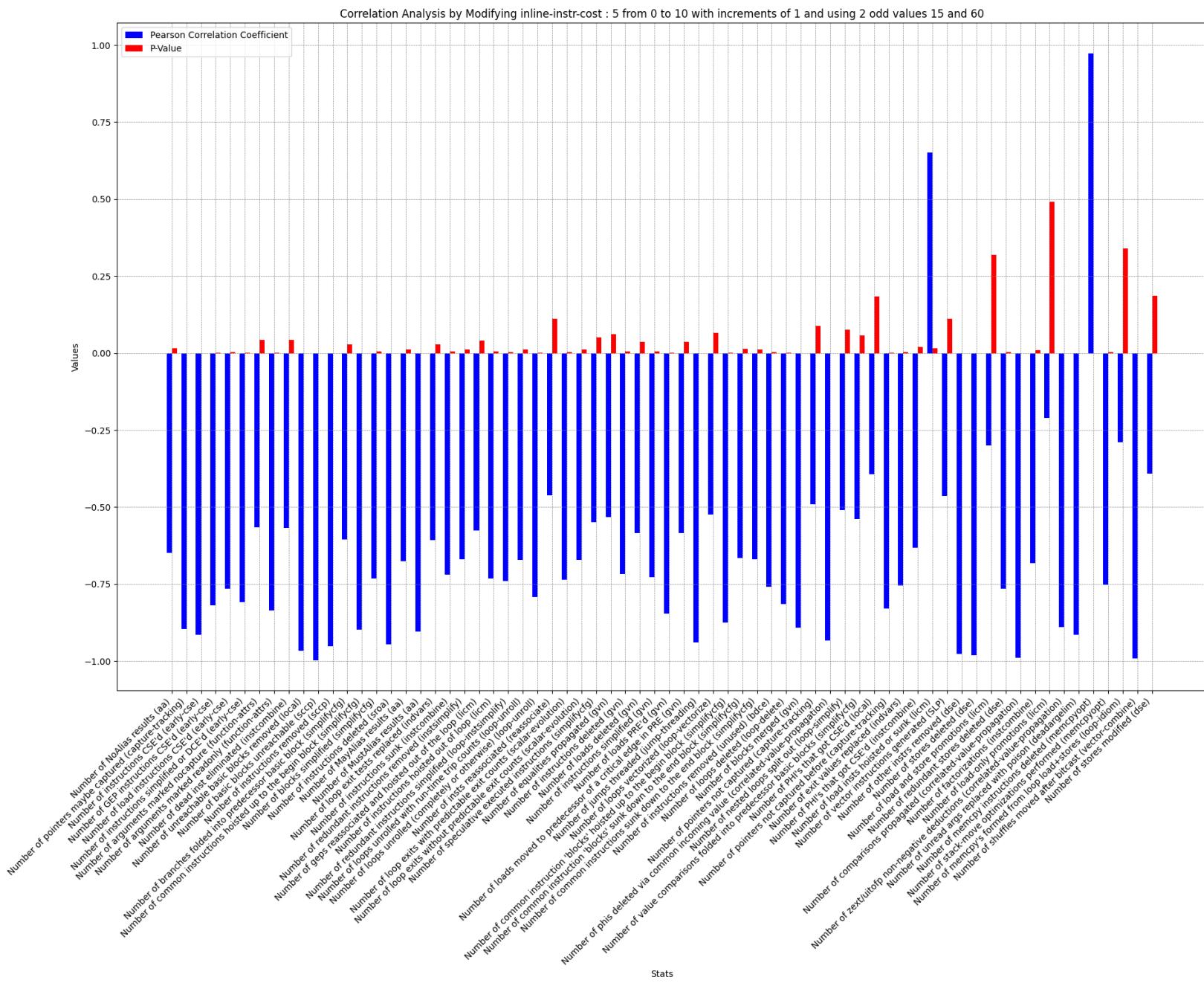


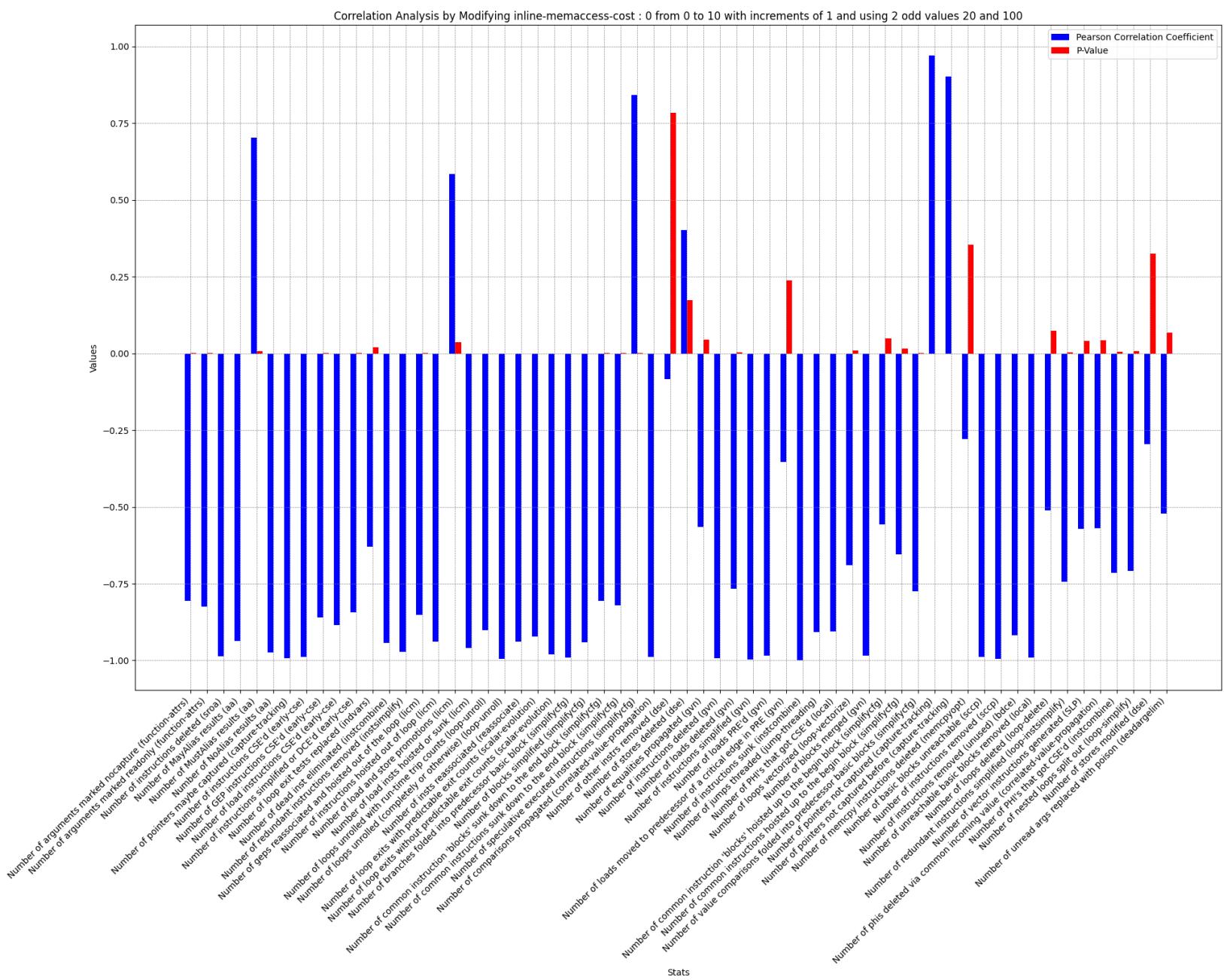


Correlation Analysis by Modifying inline-call-penalty : 25 from 15 to 35 with increments of 2 and using 2 odd values 50 and 275

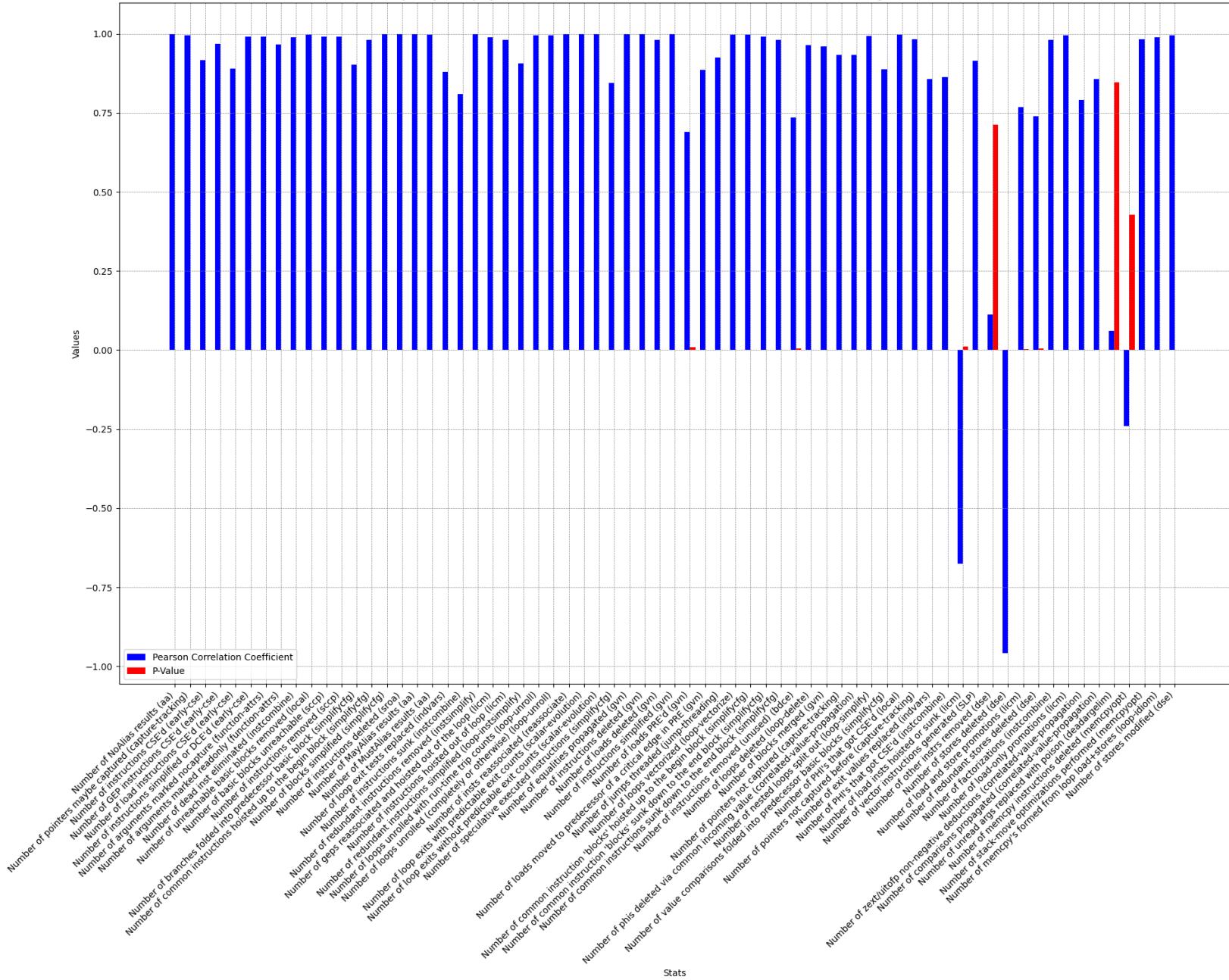




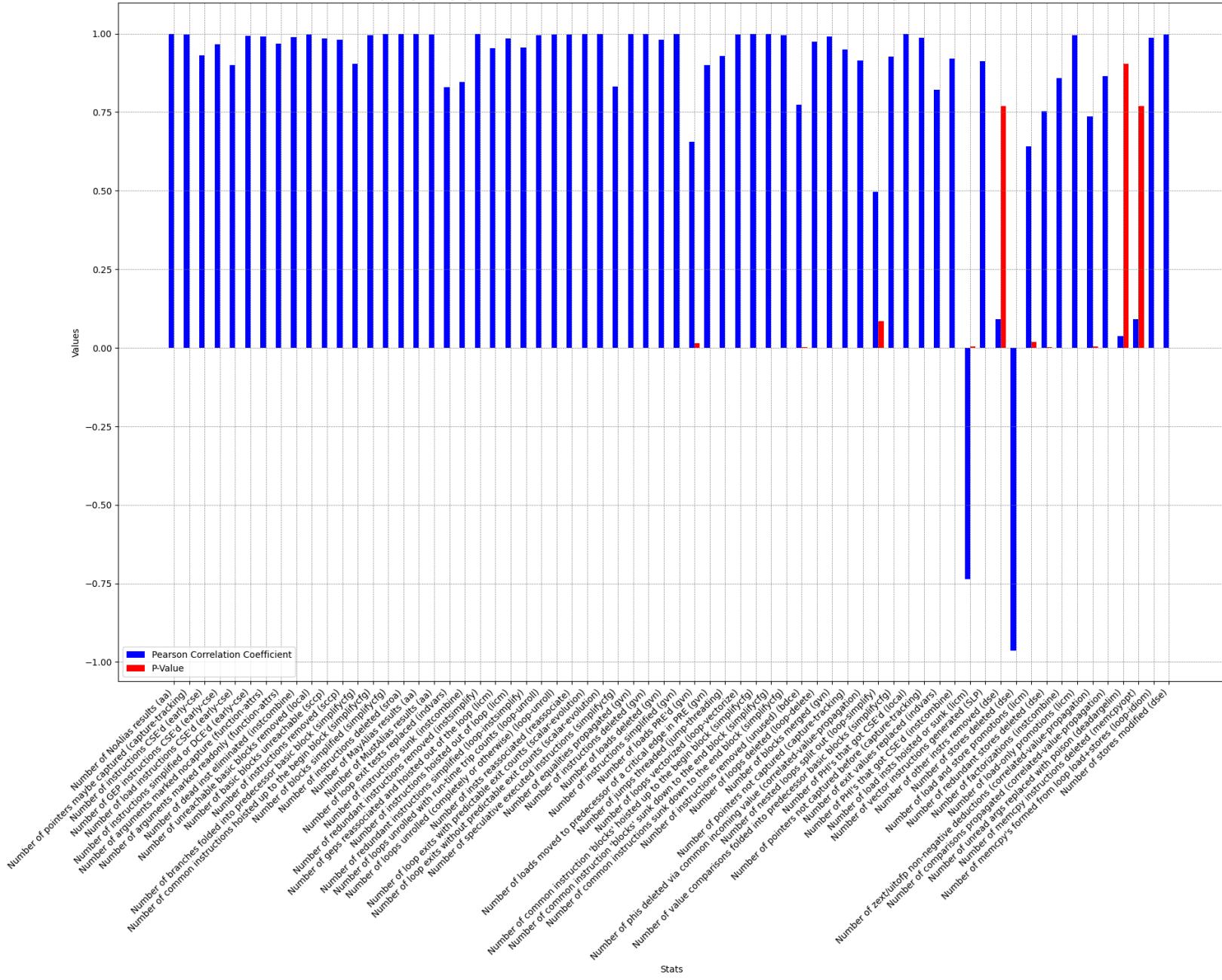


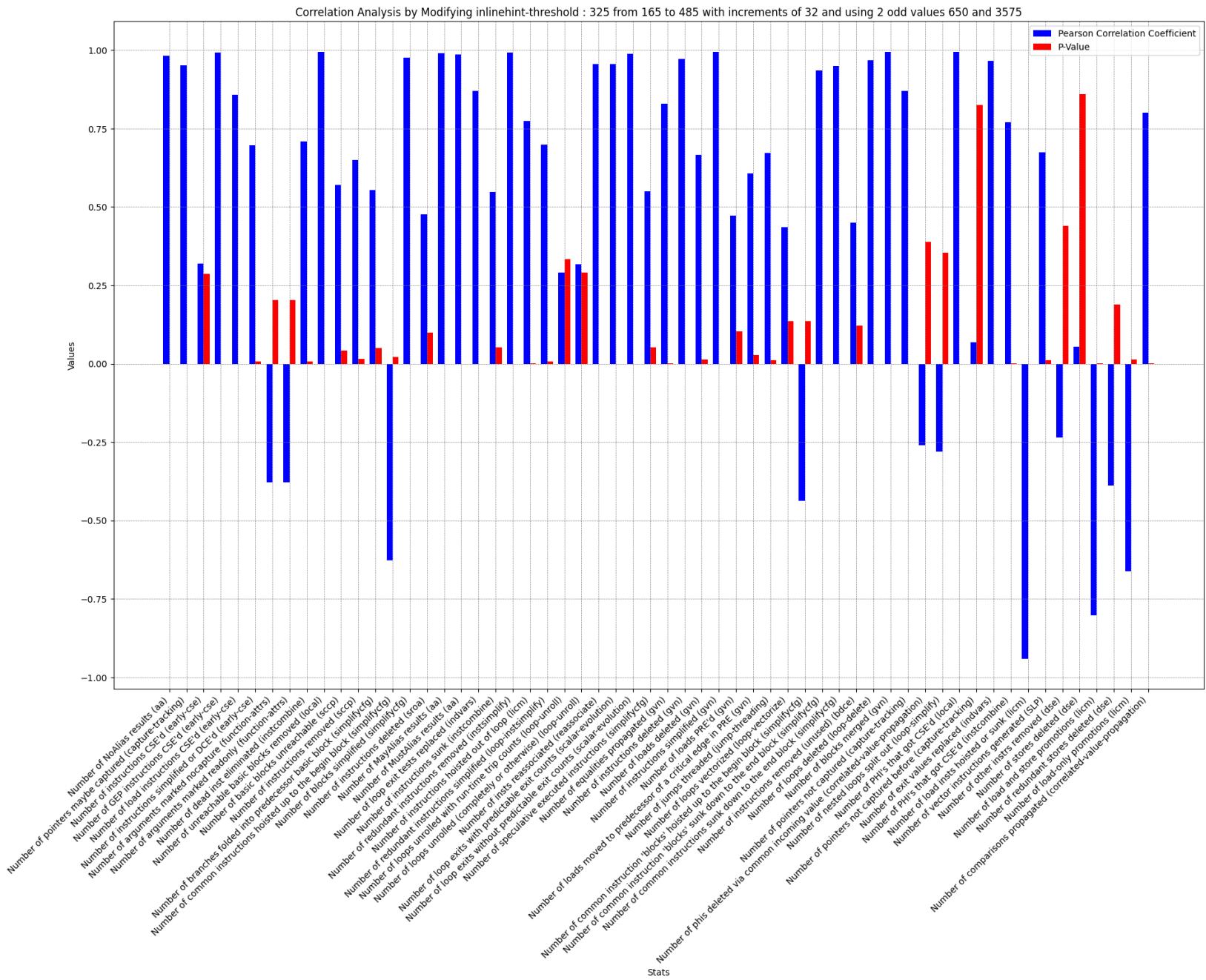


Correlation Analysis by Modifying inline-threshold : 225 from 115 to 335 with increments of 22 and using 2 odd values 450 and 2475

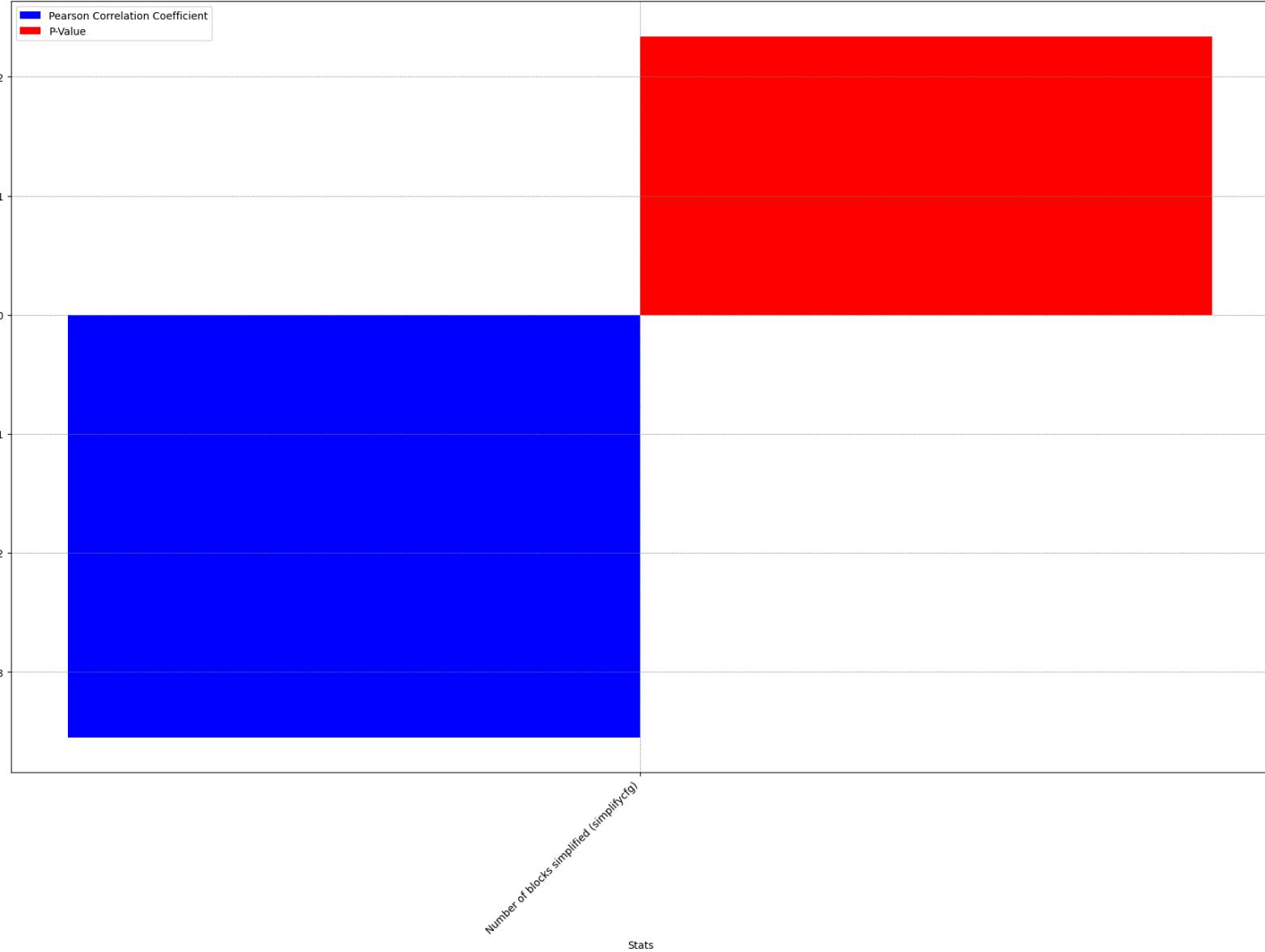


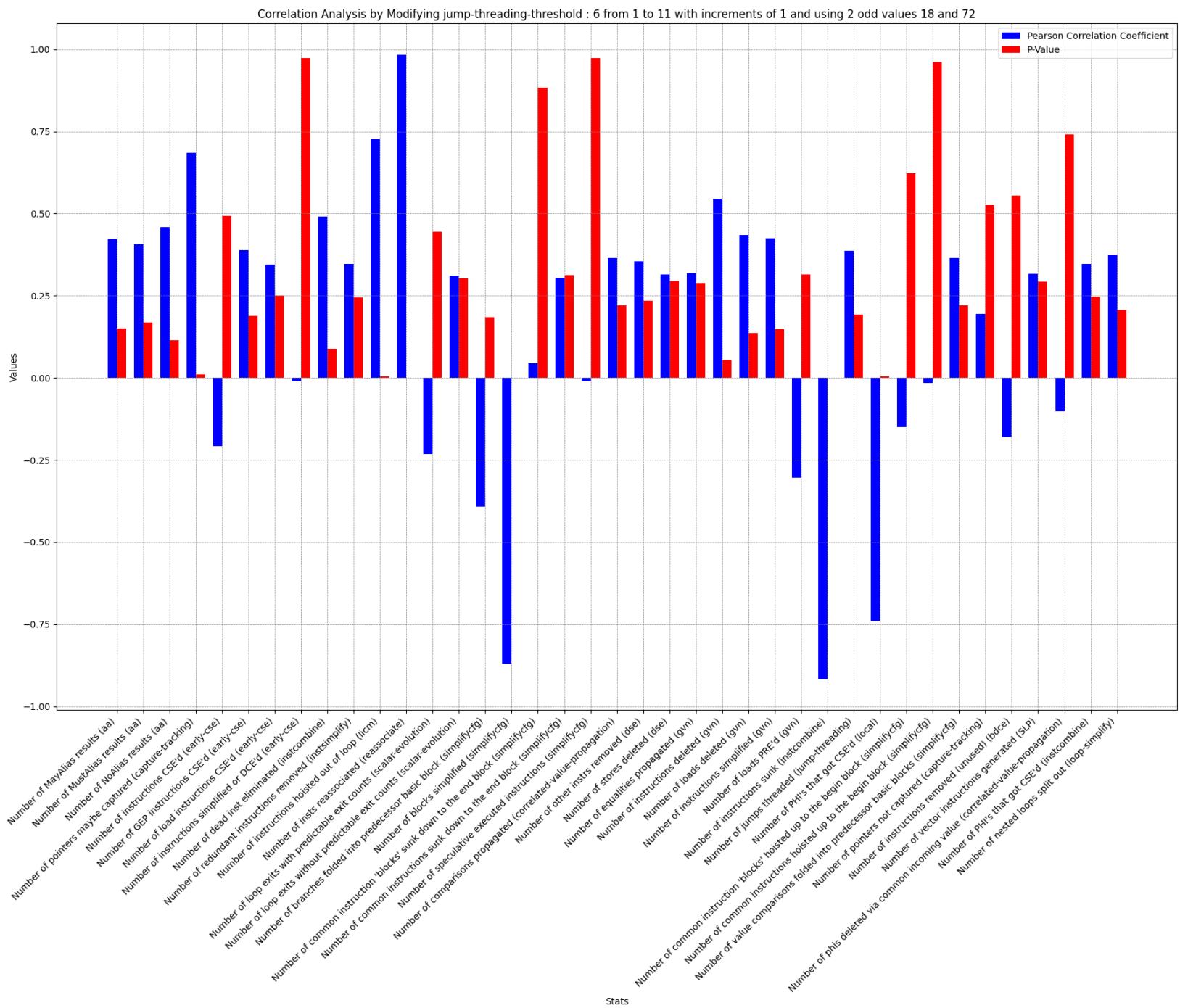
Correlation Analysis by Modifying inlinedefault-threshold : 225 from 115 to 335 with increments of 22 and using 2 odd values 450 and 2475



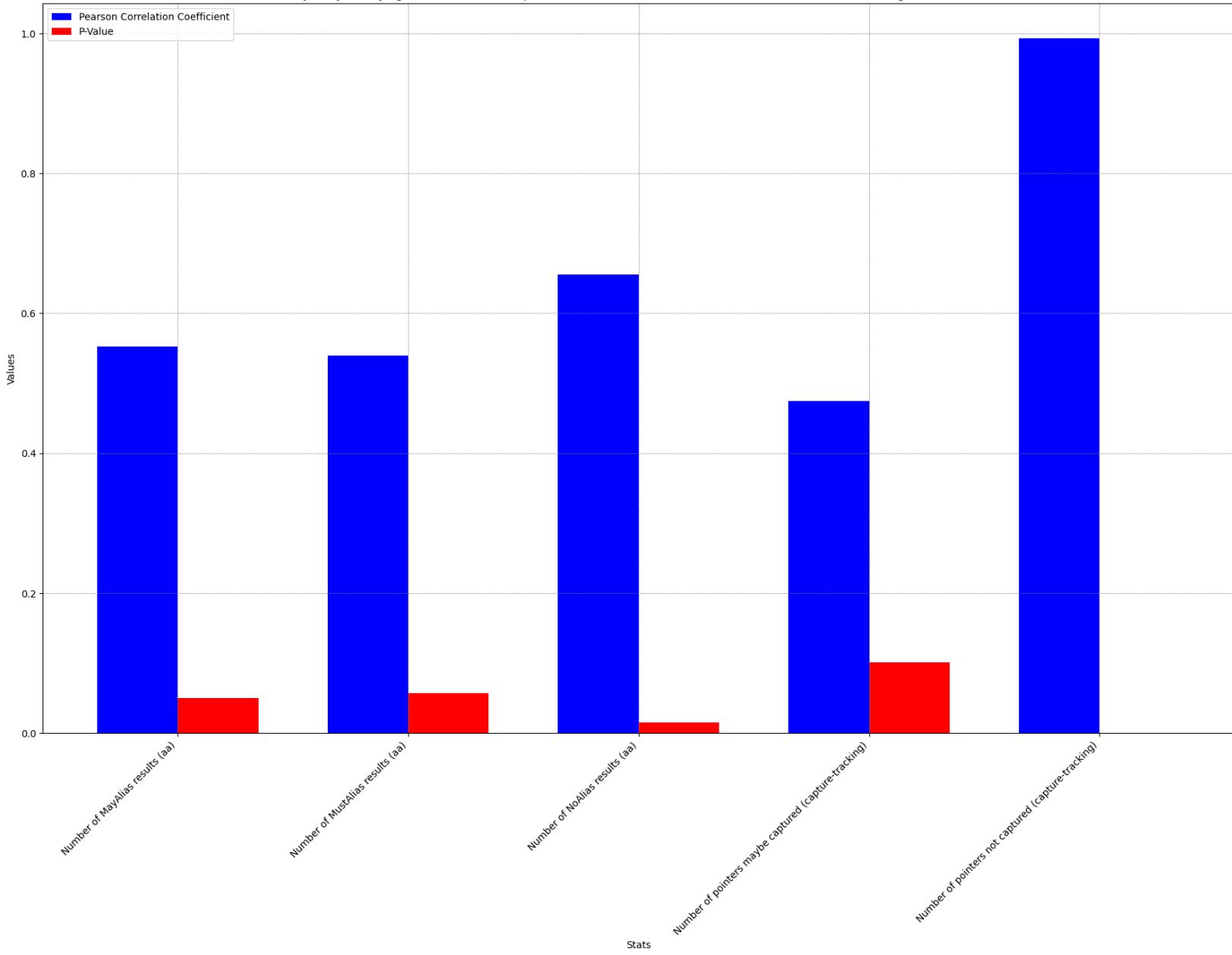


Correlation Analysis by Modifying jump-threading-implication-search-threshold : 3 from 0 to 10 with increments of 1 and using 2 odd values 12 and 39

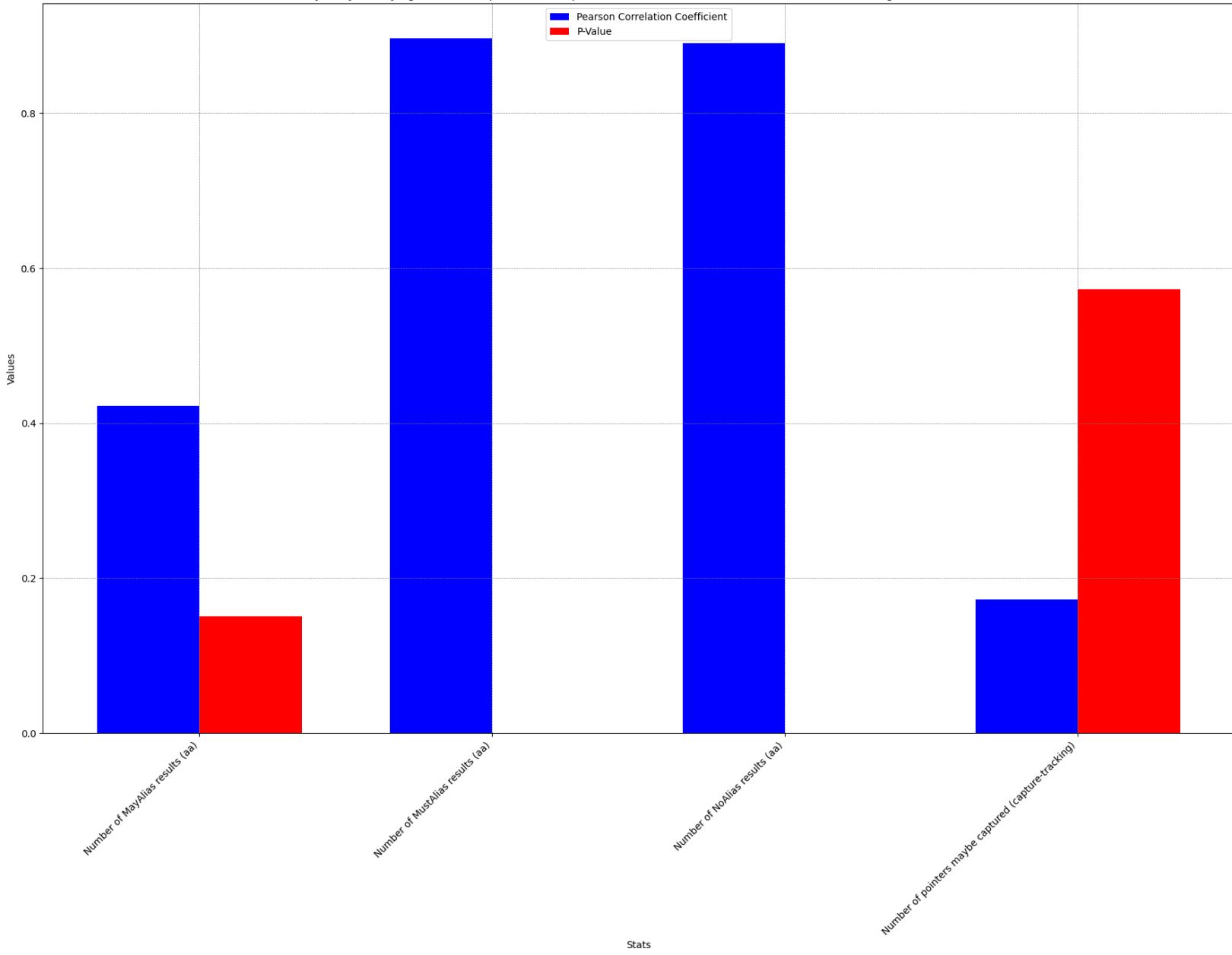


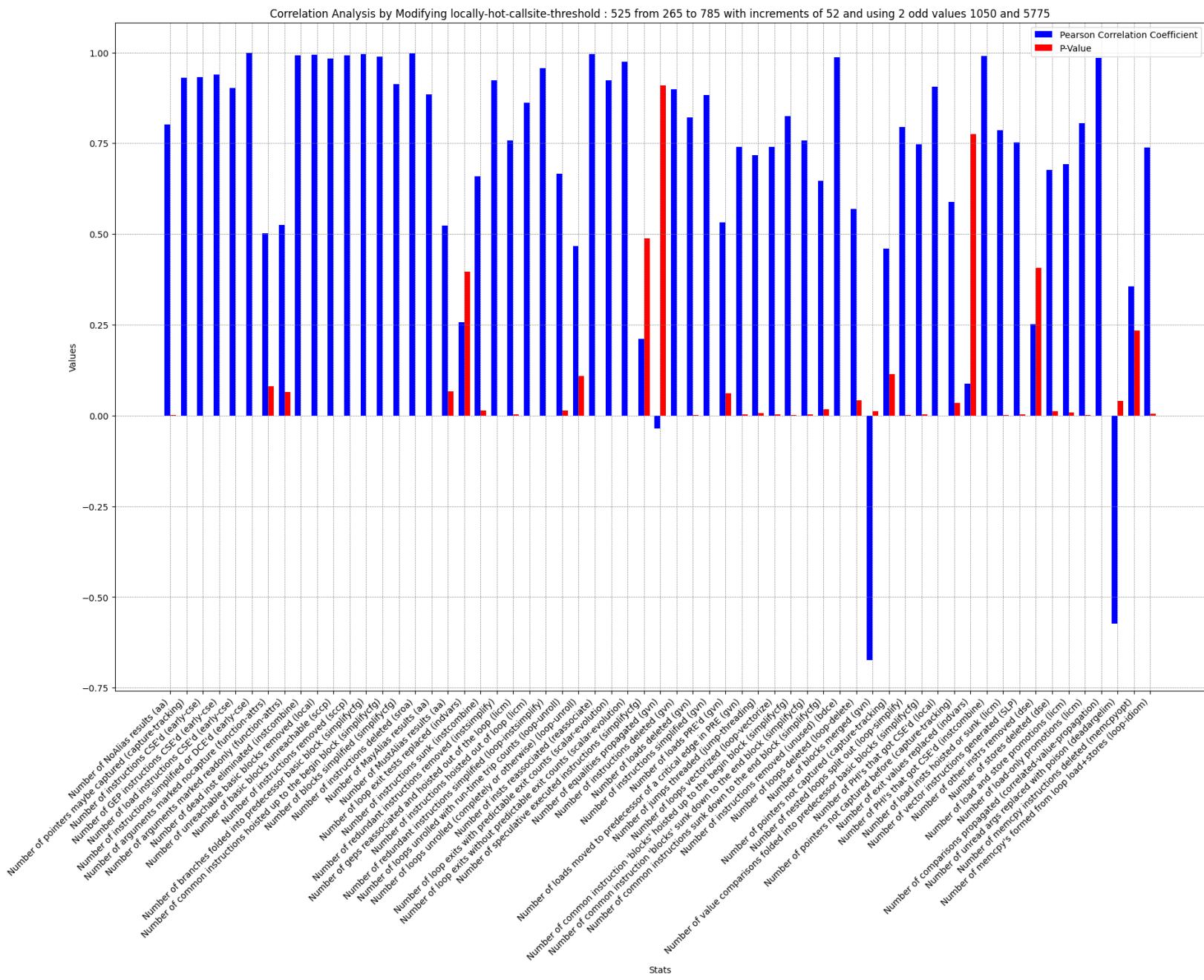


Correlation Analysis by Modifying licm-mssa-max-acc-promotion : 250 from 125 to 375 with increments of 25 and using 2 odd values 750 and 3000

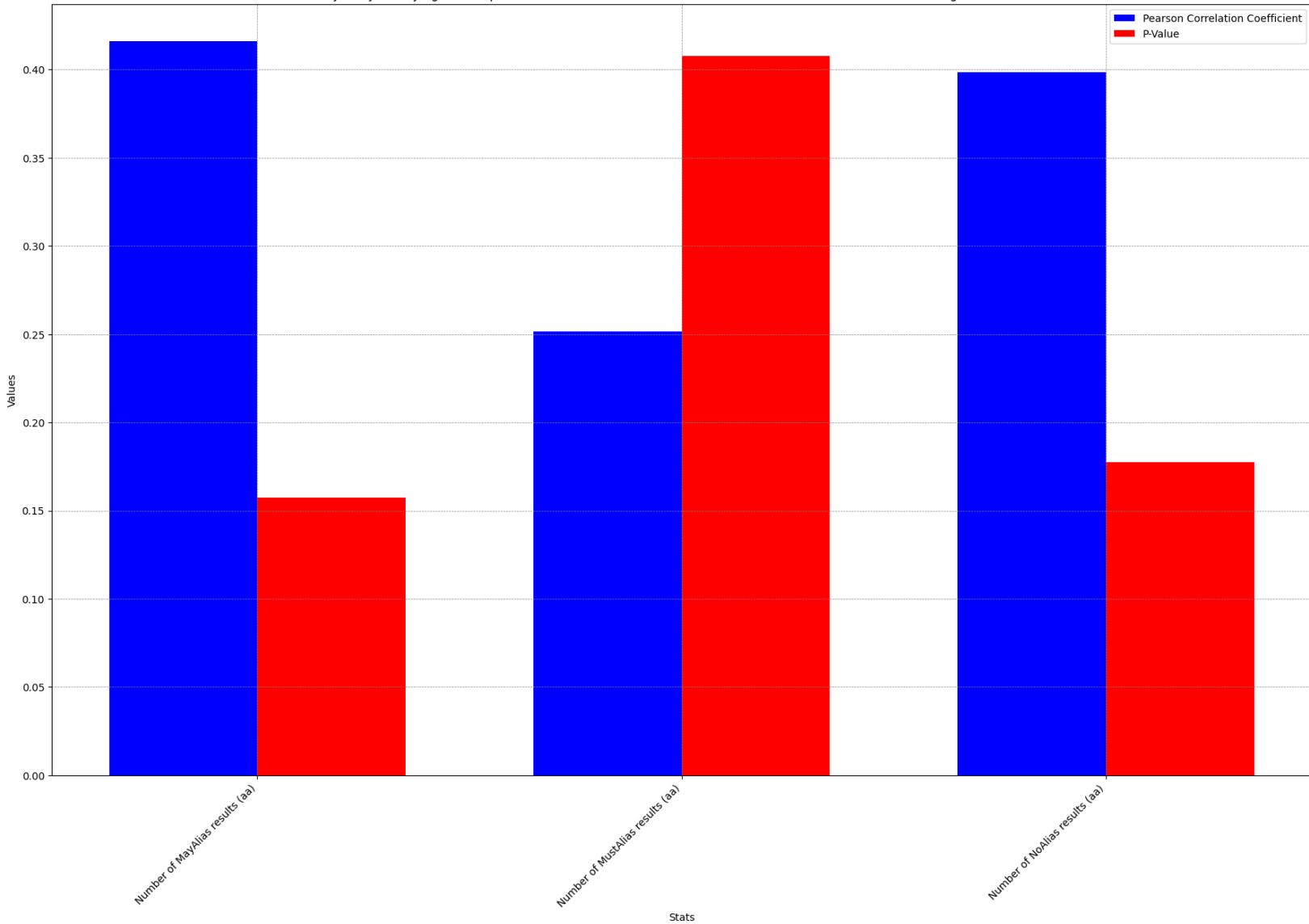


Correlation Analysis by Modifying licm-mssa-optimization-cap : 100 from 50 to 150 with increments of 10 and using 2 odd values 300 and 1200

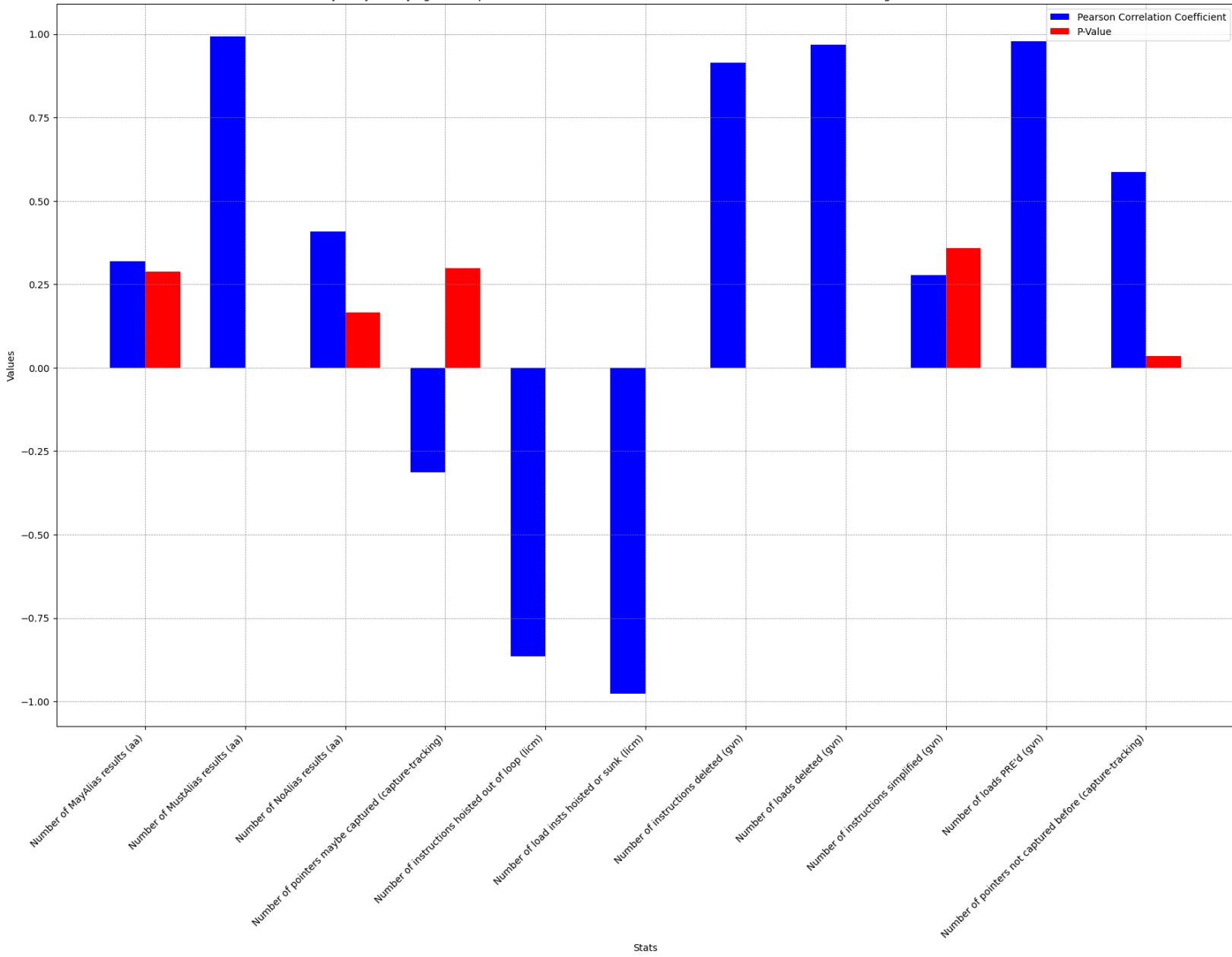




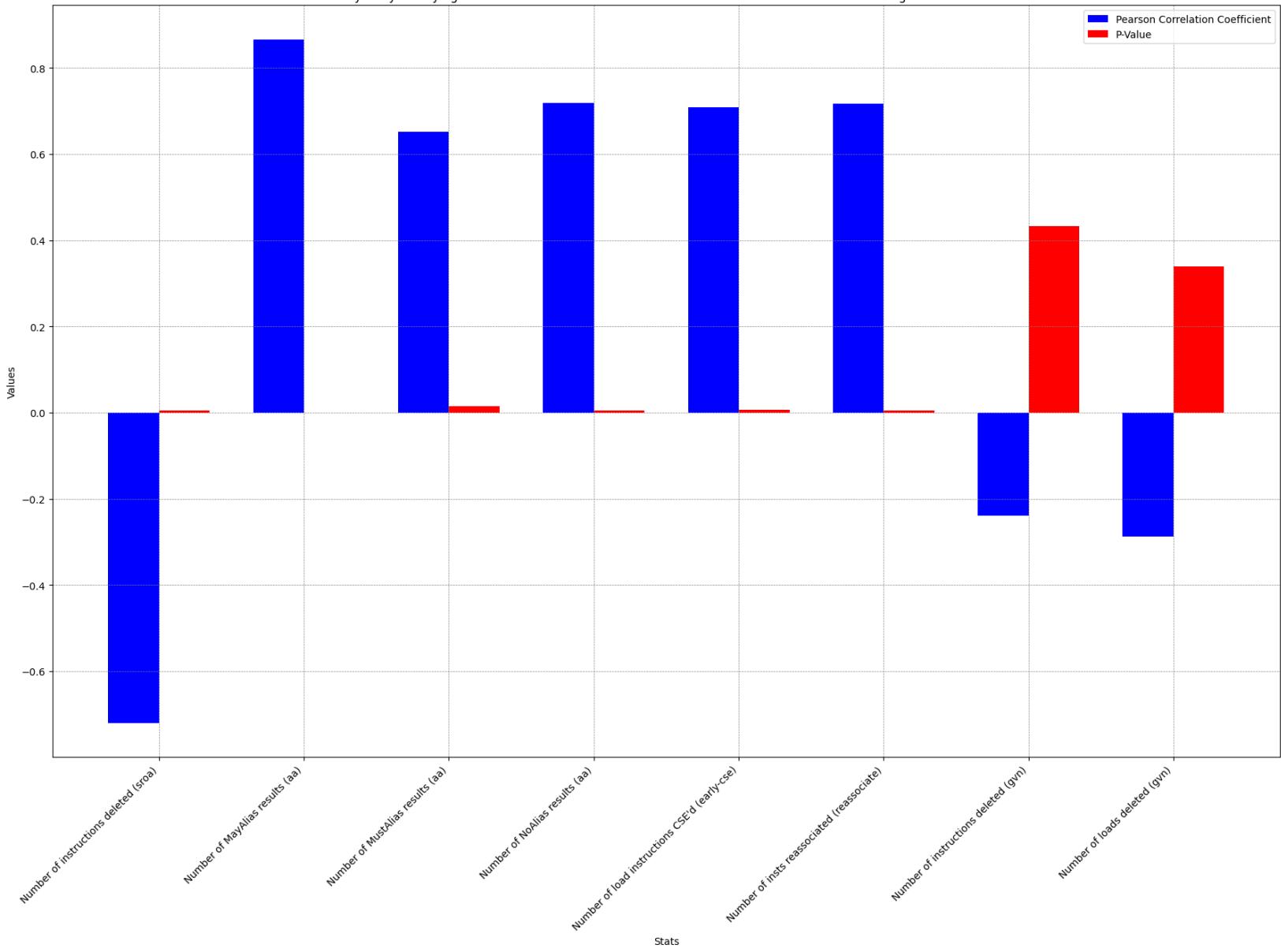
Correlation Analysis by Modifying memdep-block-number-limit : 200 from 100 to 300 with increments of 20 and using 2 odd values 600 and 2400



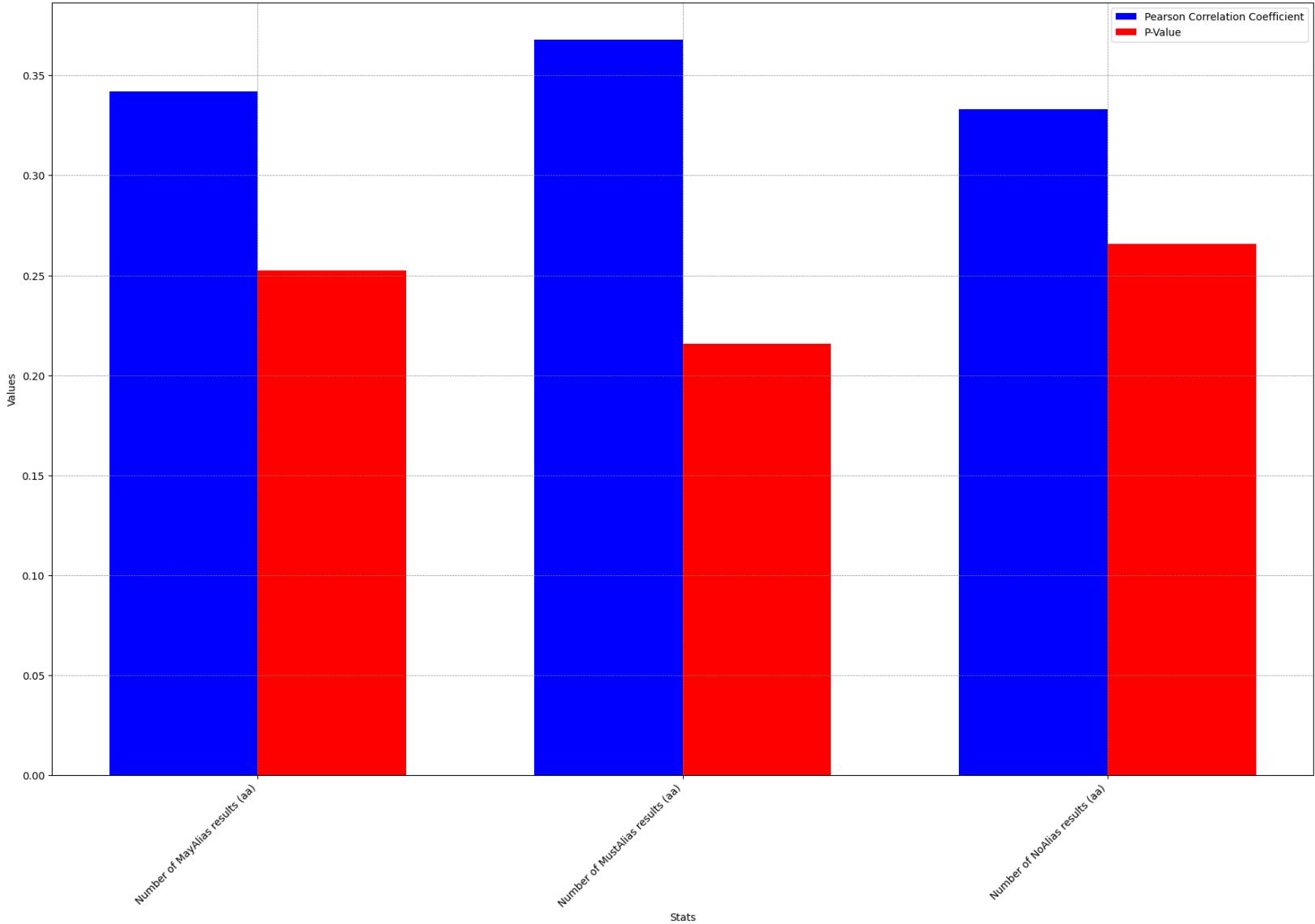
Correlation Analysis by Modifying memdep-block-scan-limit : 100 from 50 to 150 with increments of 10 and using 2 odd values 300 and 1200



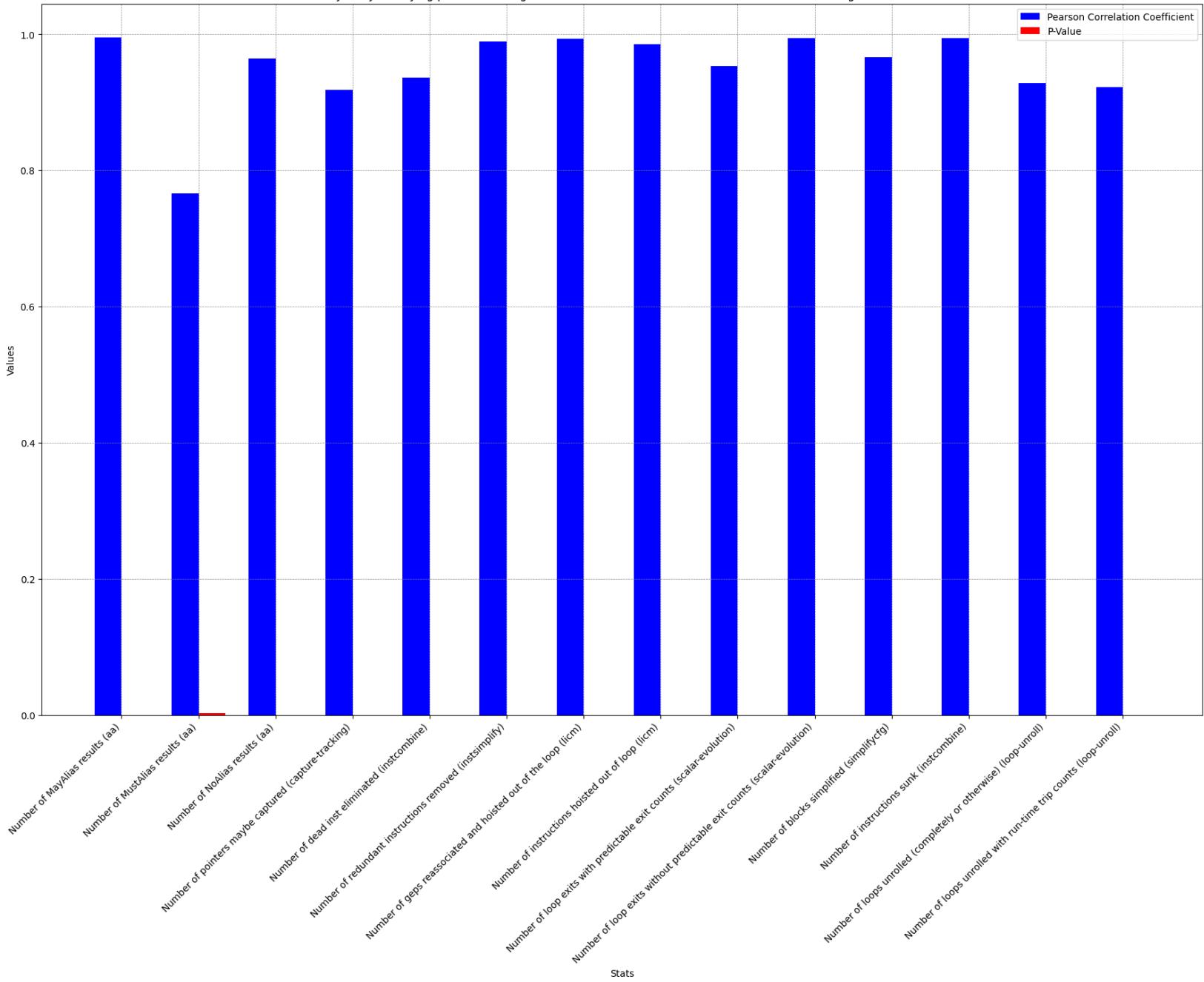
Correlation Analysis by Modifying memssa-check-limit : 100 from 50 to 150 with increments of 10 and using 2 odd values 300 and 1200

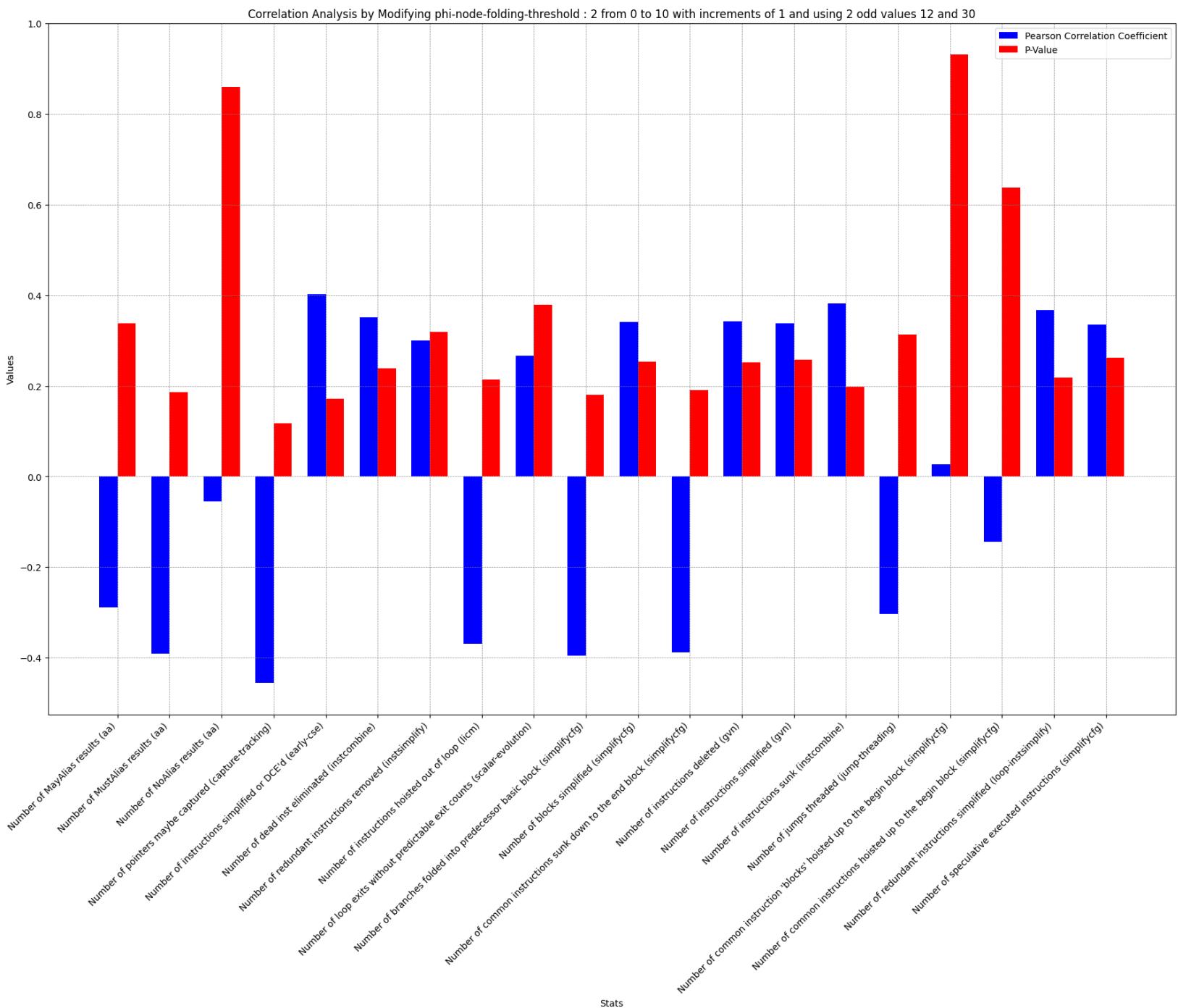


Correlation Analysis by Modifying num-results-limit : 100 from 50 to 150 with increments of 10 and using 2 odd values 300 and 1200

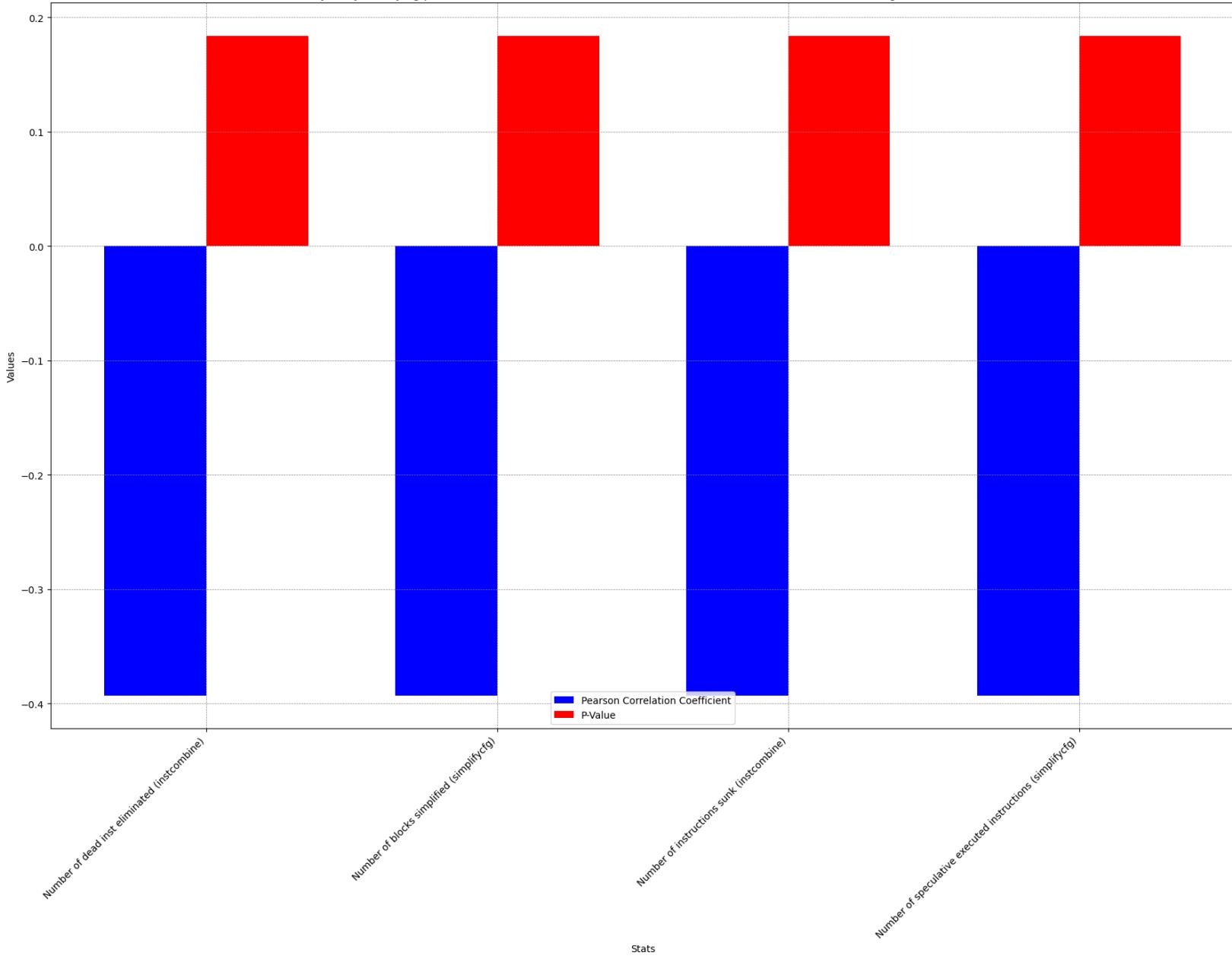


Correlation Analysis by Modifying partial-unrolling-threshold : 0 from 0 to 10 with increments of 1 and using 2 odd values 20 and 100

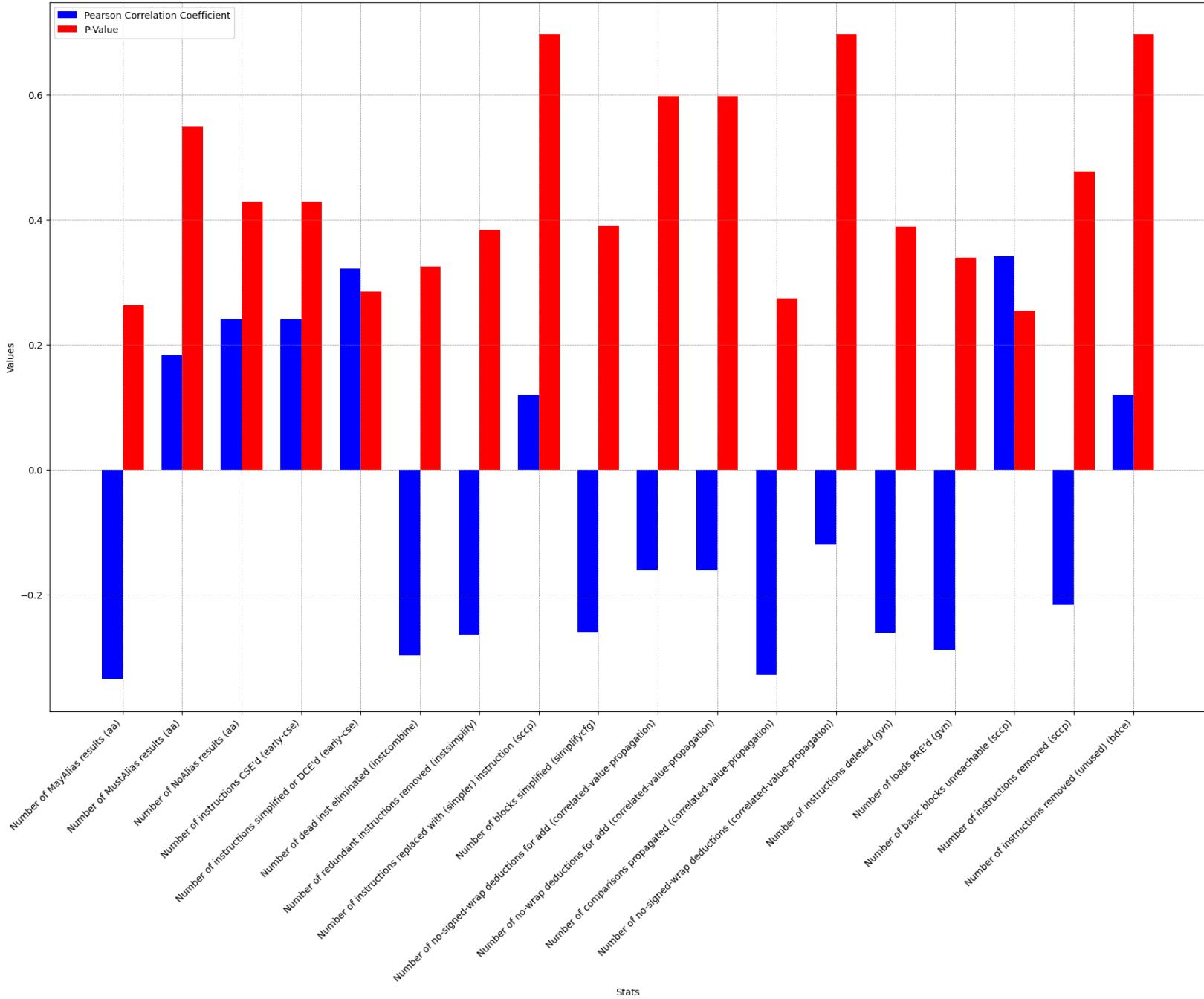


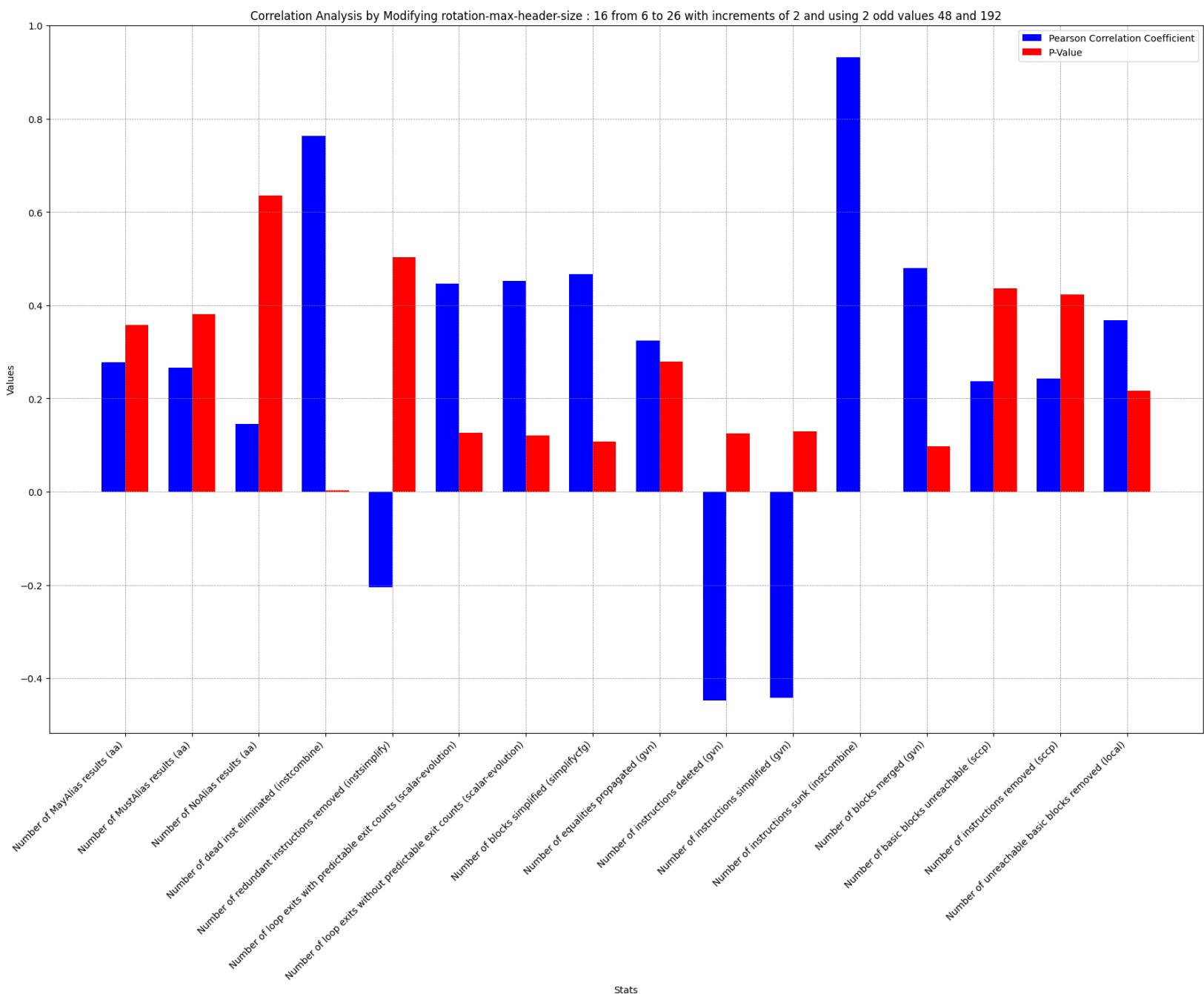


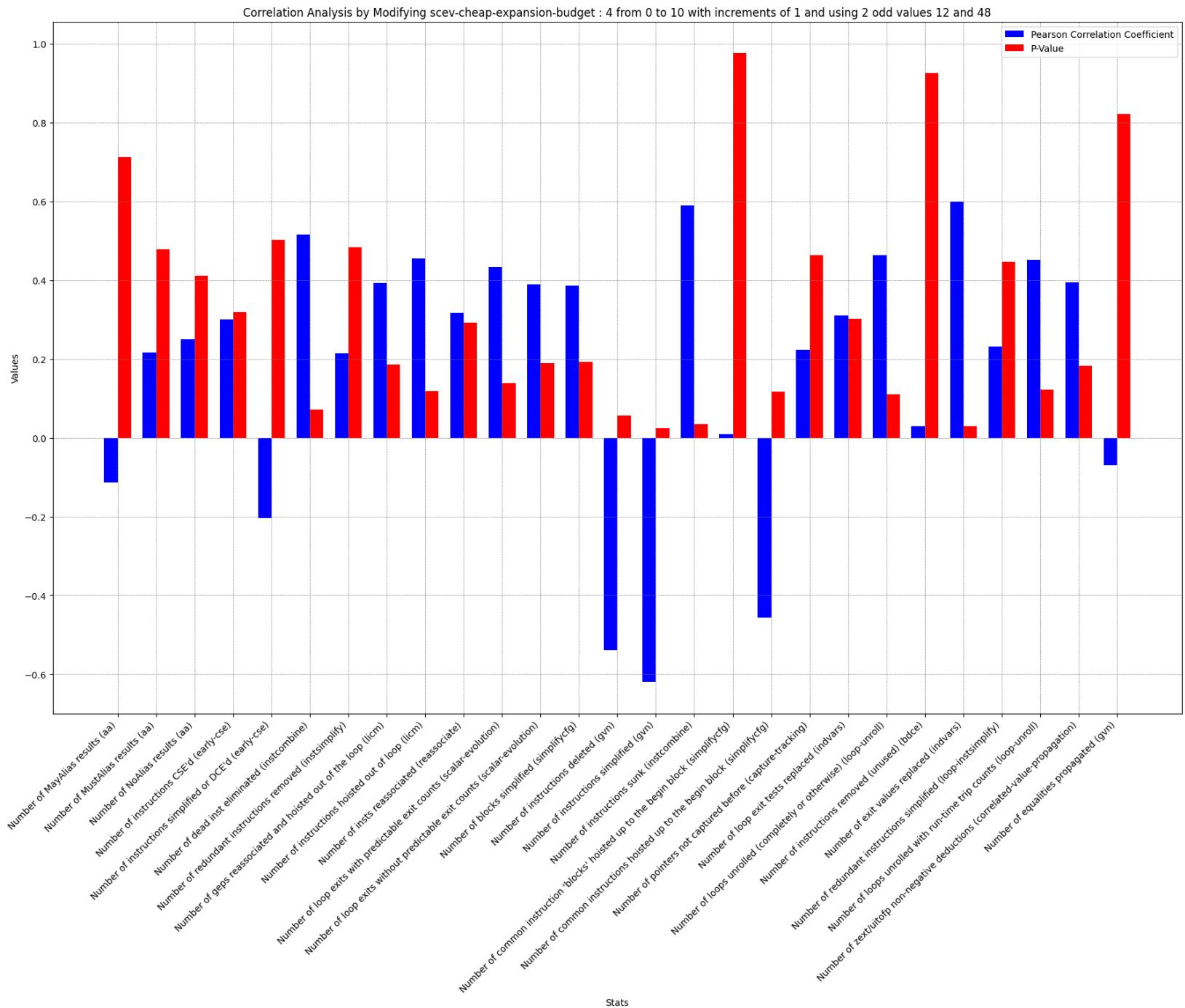
Correlation Analysis by Modifying predictable-branch-threshold : 99 from 49 to 149 with increments of 10 and using 2 odd values 297 and 1188



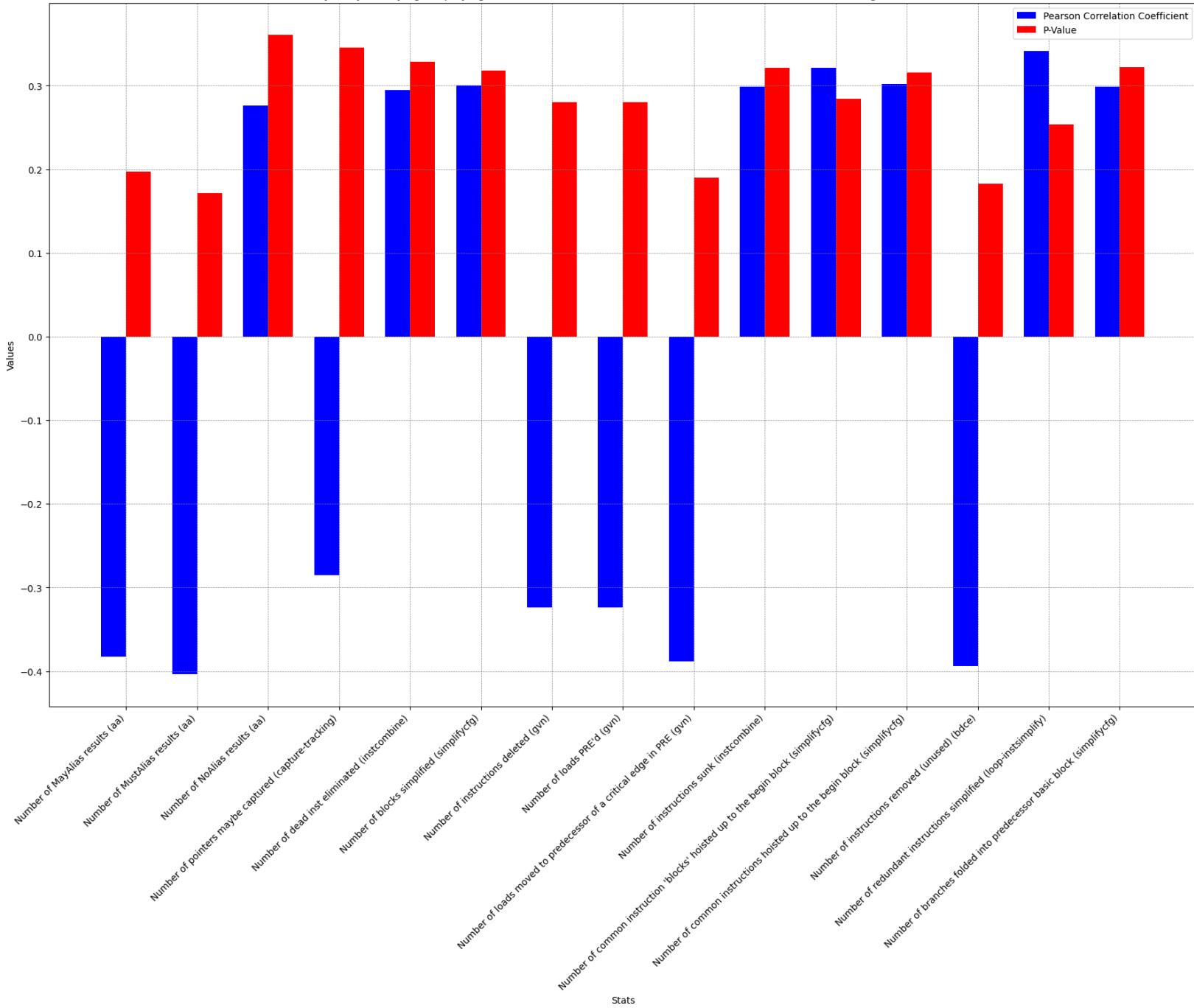
Correlation Analysis by Modifying recursion-limit : 3 from 0 to 10 with increments of 1 and using 2 odd values 12 and 39



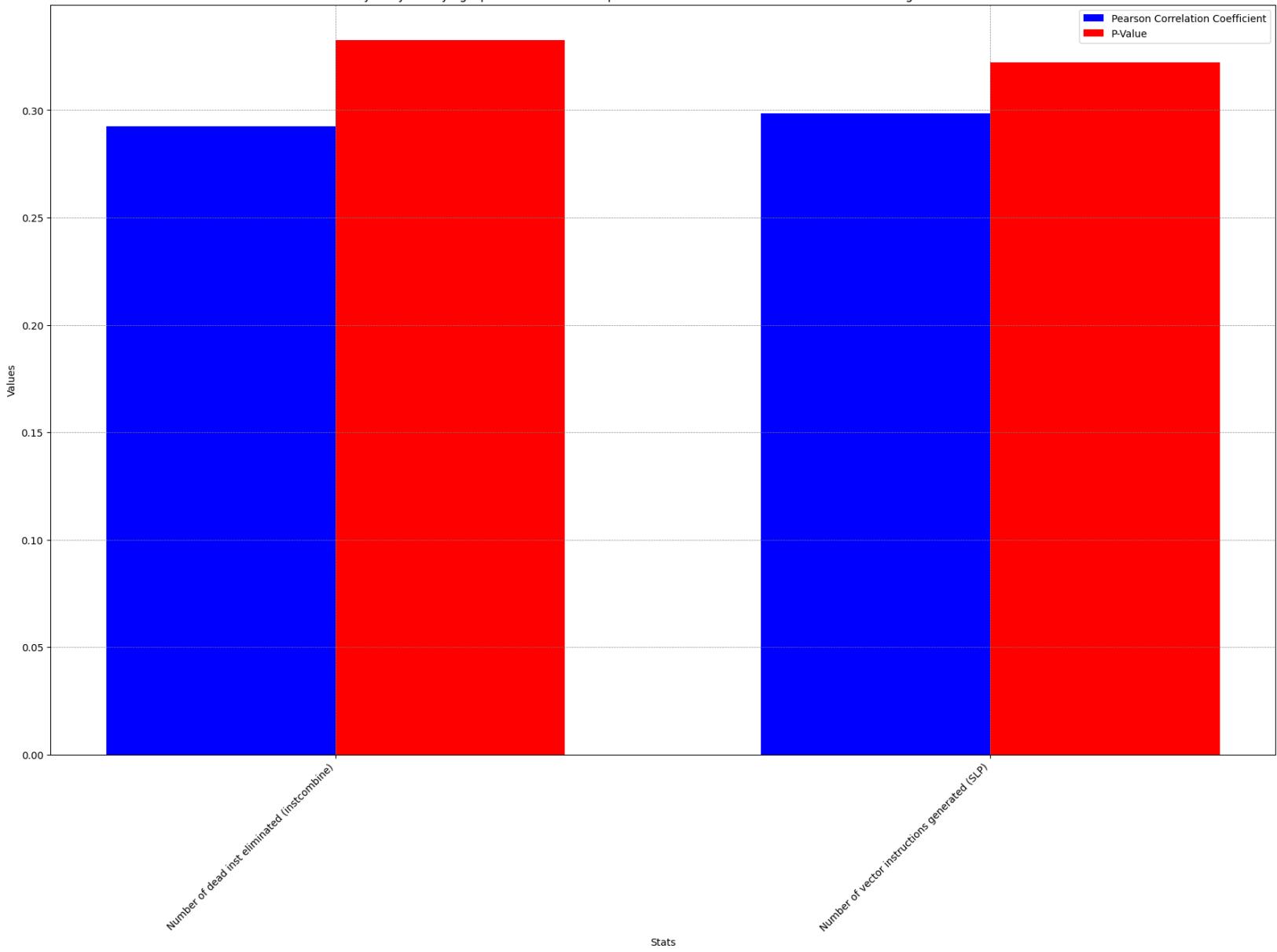




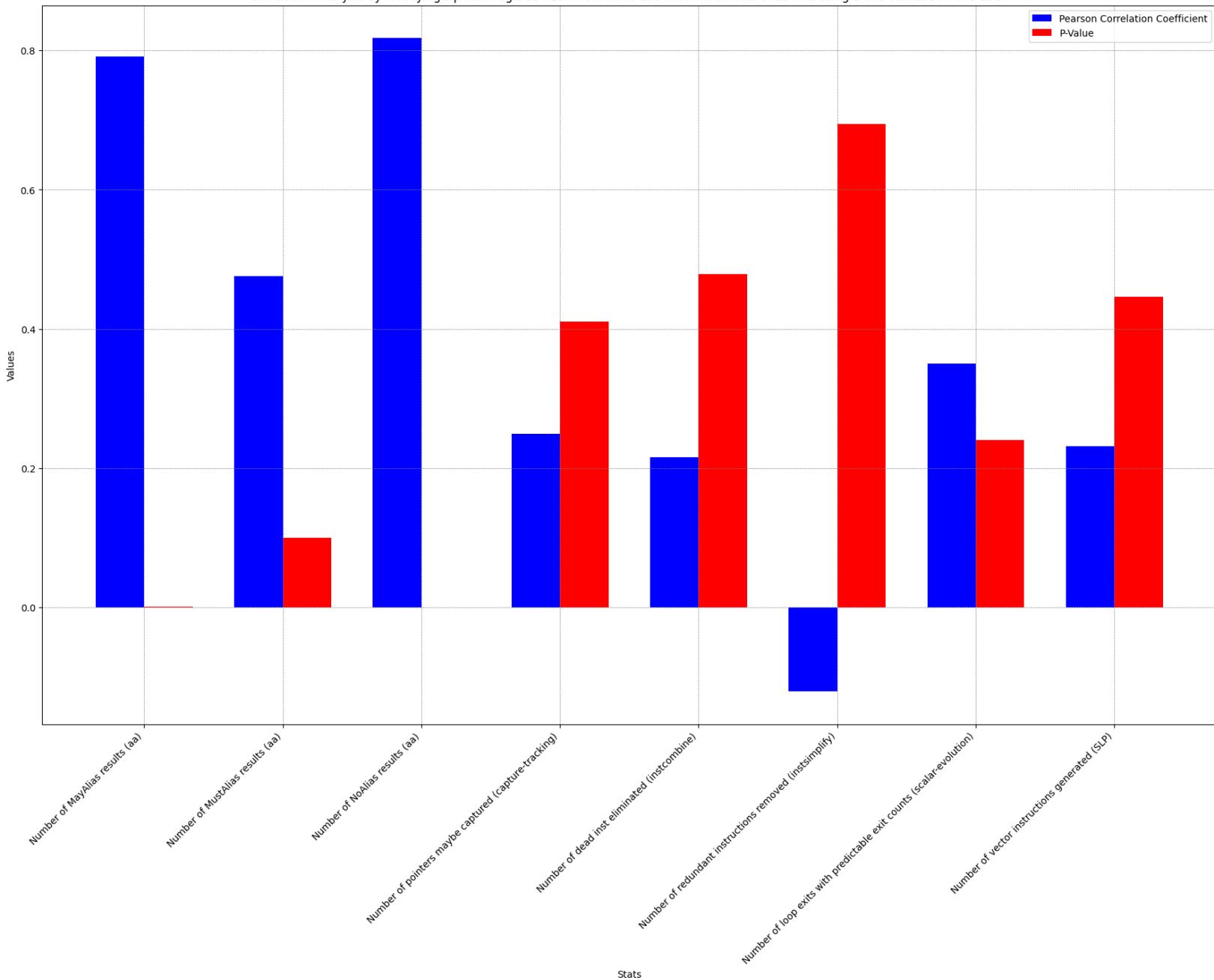
Correlation Analysis by Modifying simplifycfg-branch-fold-threshold : 2 from 0 to 10 with increments of 1 and using 2 odd values 12 and 30



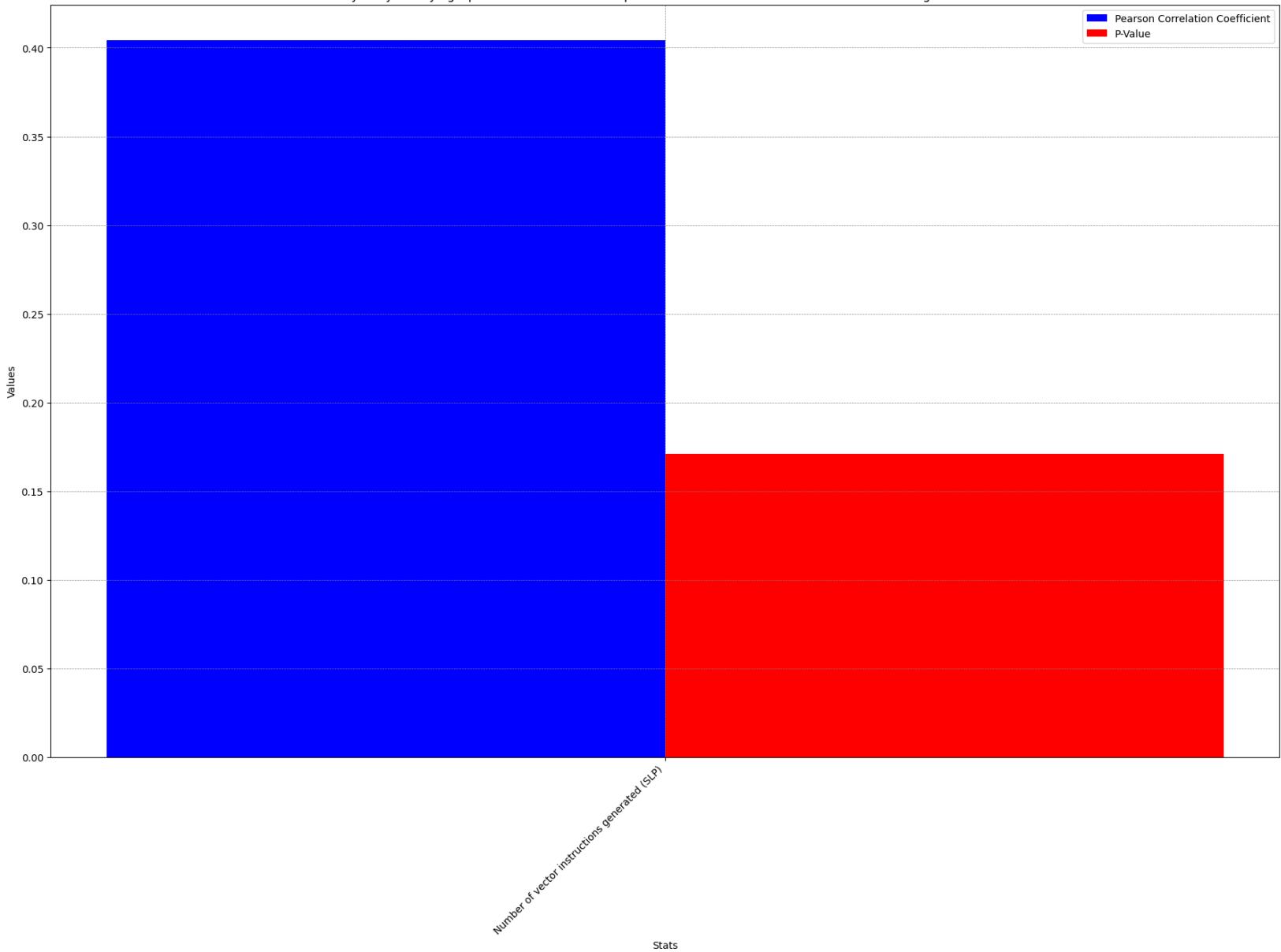
Correlation Analysis by Modifying slp-max-look-ahead-depth : 2 from 0 to 10 with increments of 1 and using 2 odd values 12 and 30

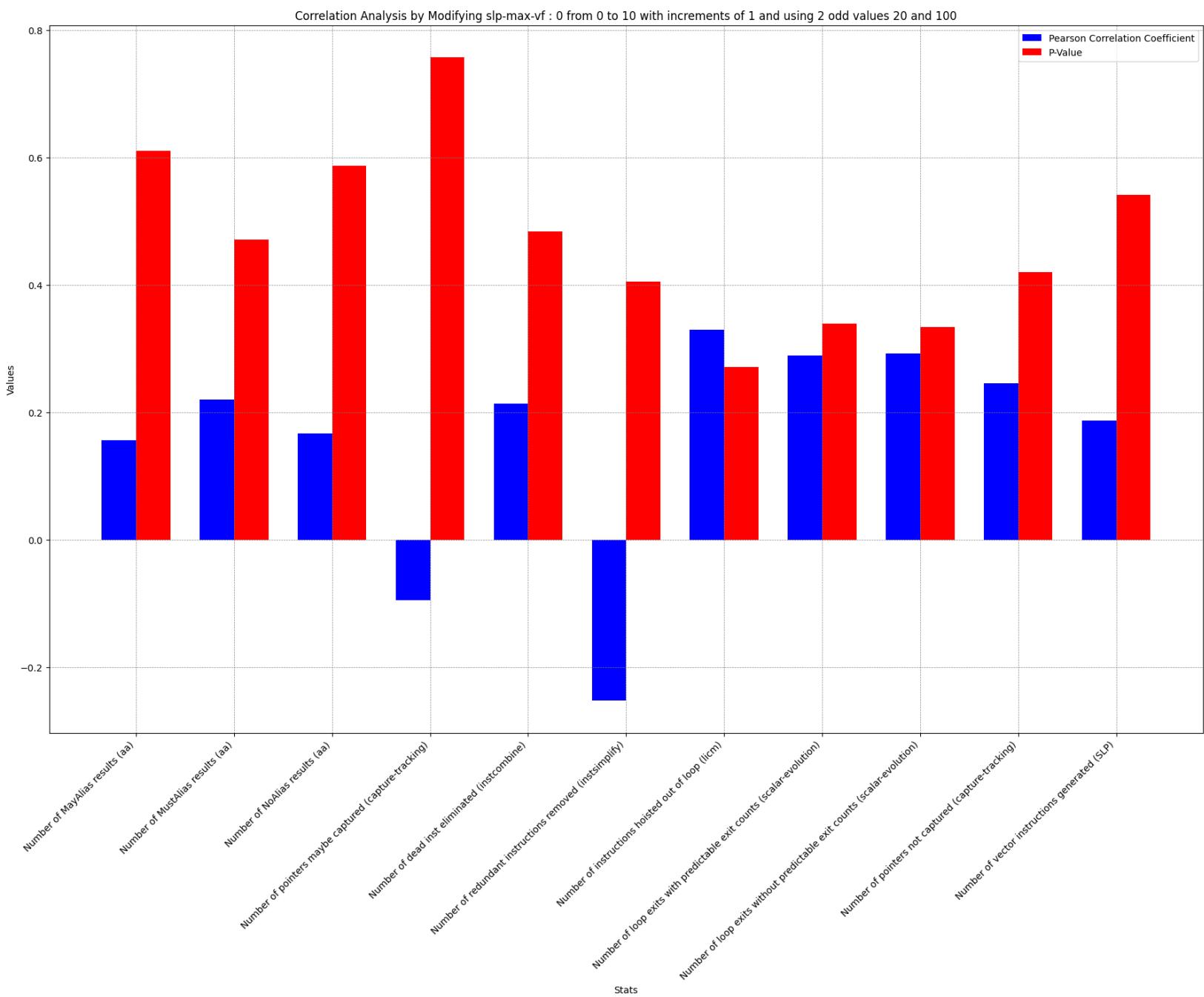


Correlation Analysis by Modifying slp-max-reg-size : 128 from 63 to 193 with increments of 13 and using 2 odd values 384 and 1536

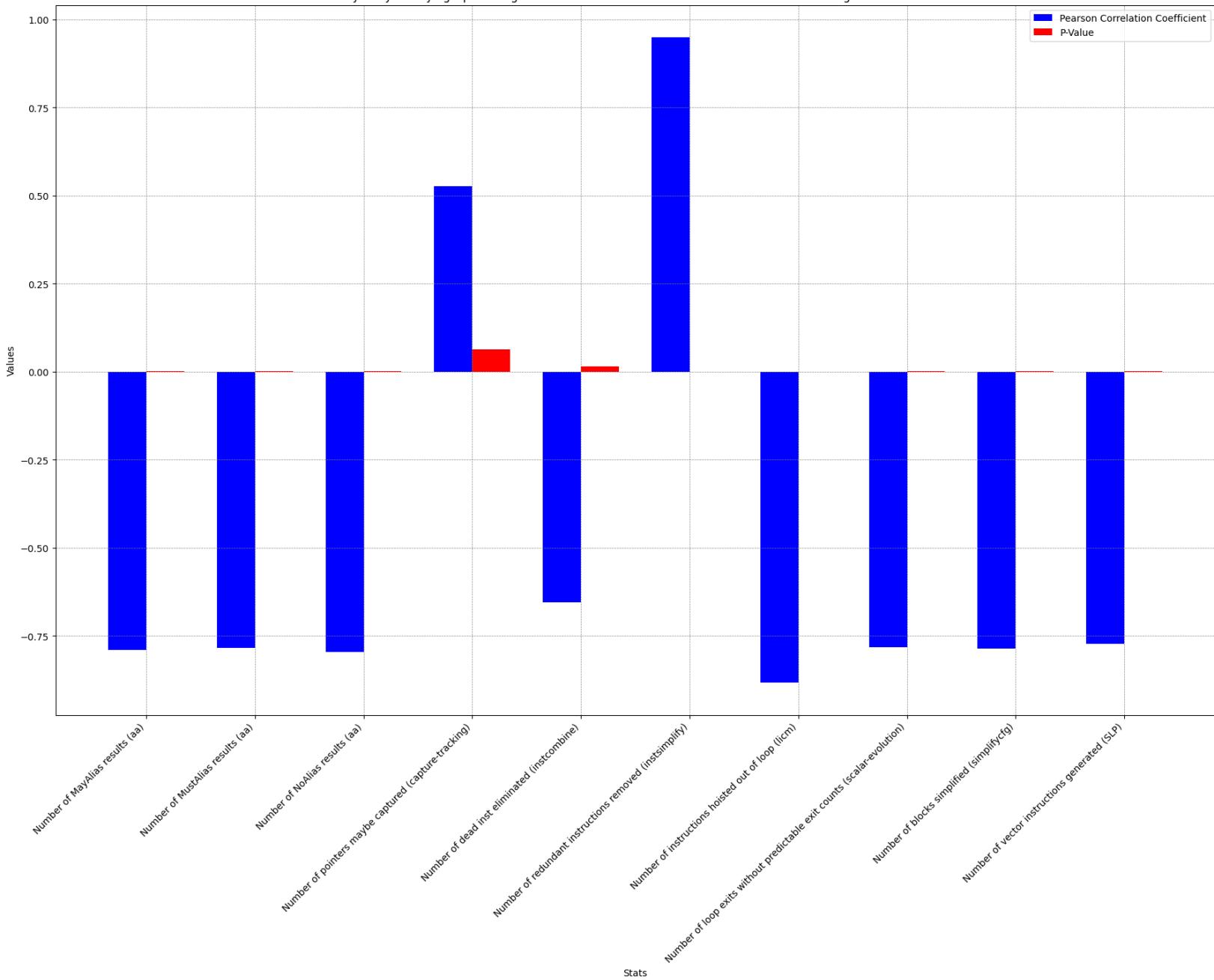


Correlation Analysis by Modifying slp-max-root-look-ahead-depth : 2 from 0 to 10 with increments of 1 and using 2 odd values 12 and 30

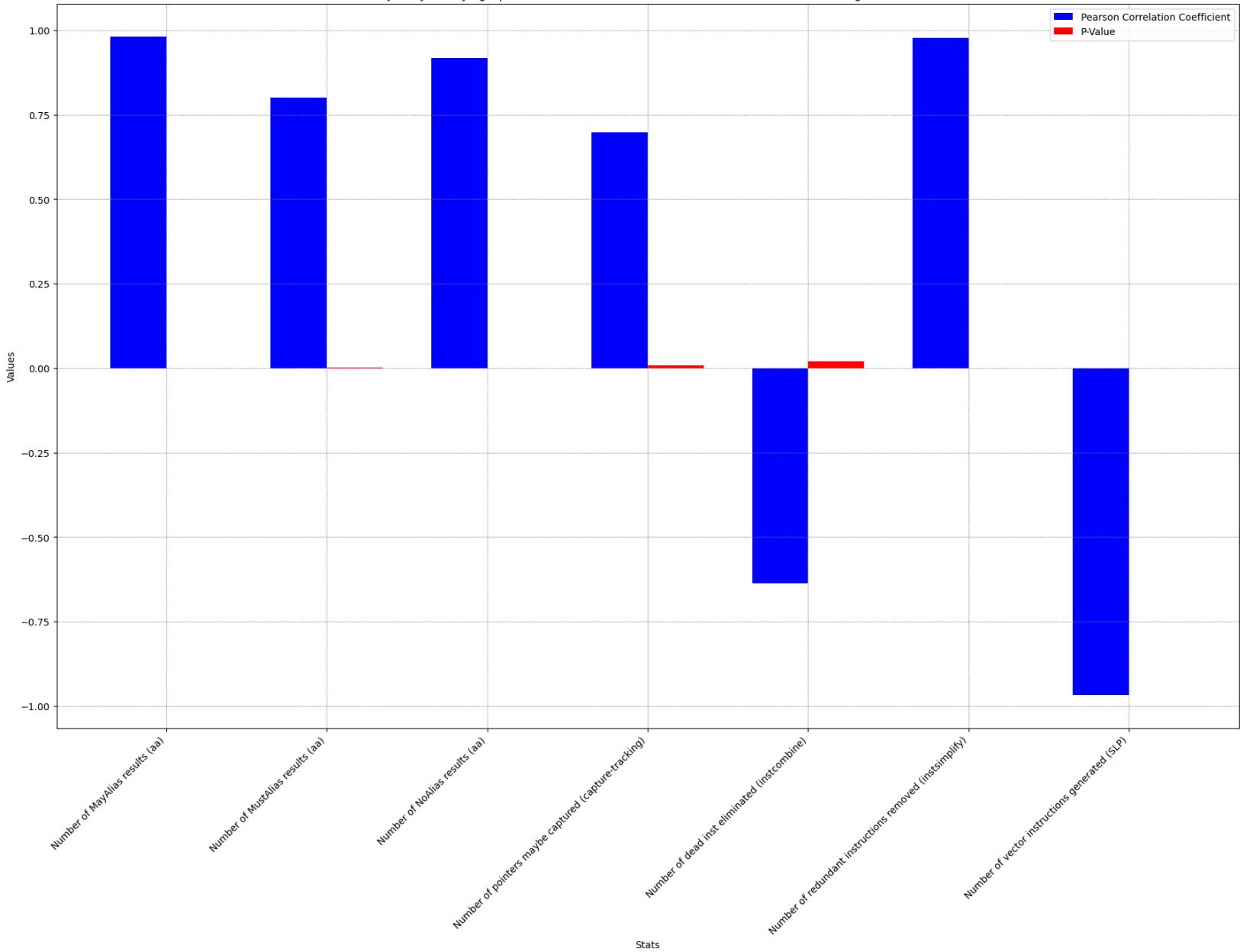




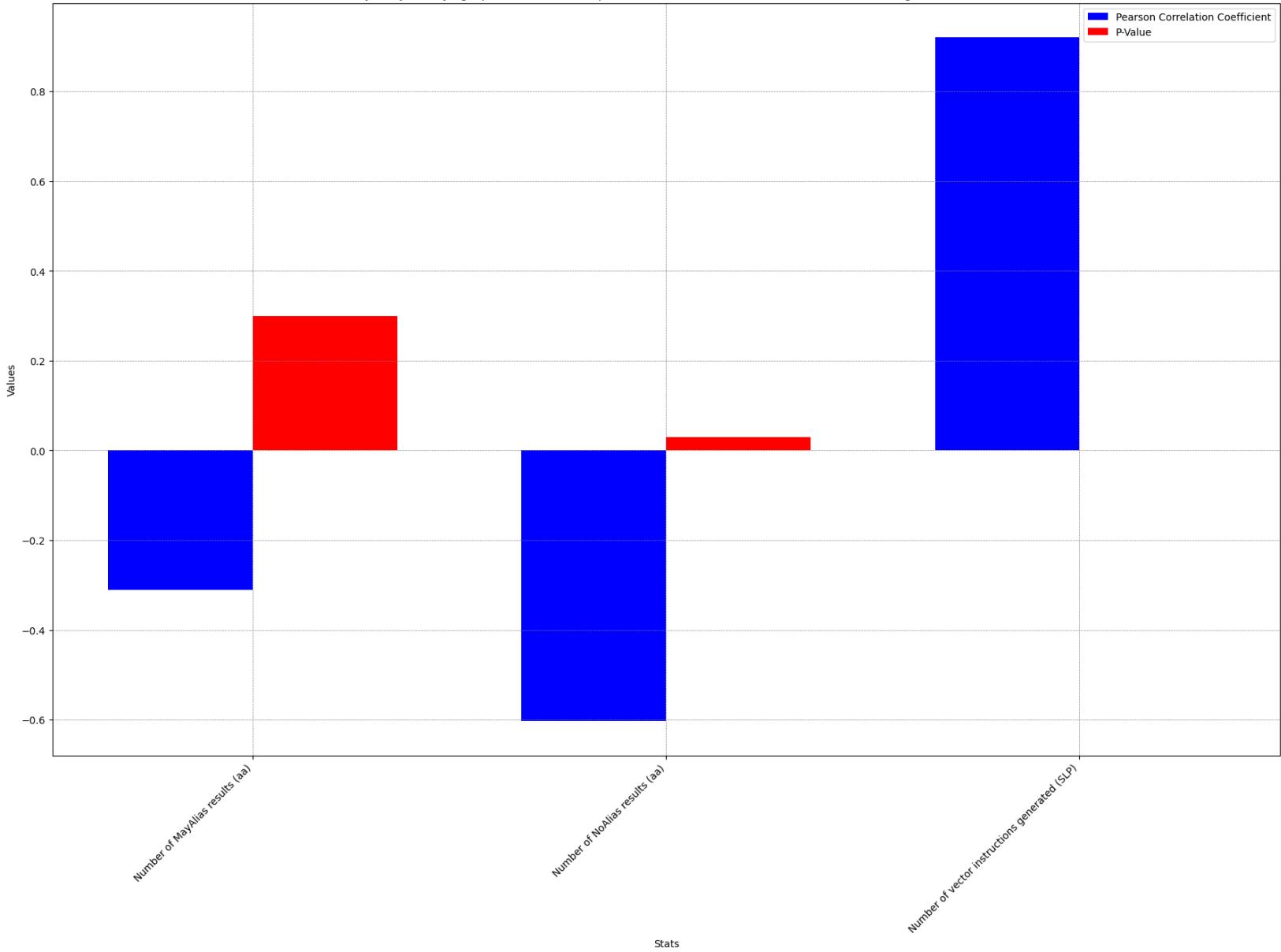
Correlation Analysis by Modifying slp-min-reg-size : 128 from 63 to 193 with increments of 13 and using 2 odd values 384 and 1536



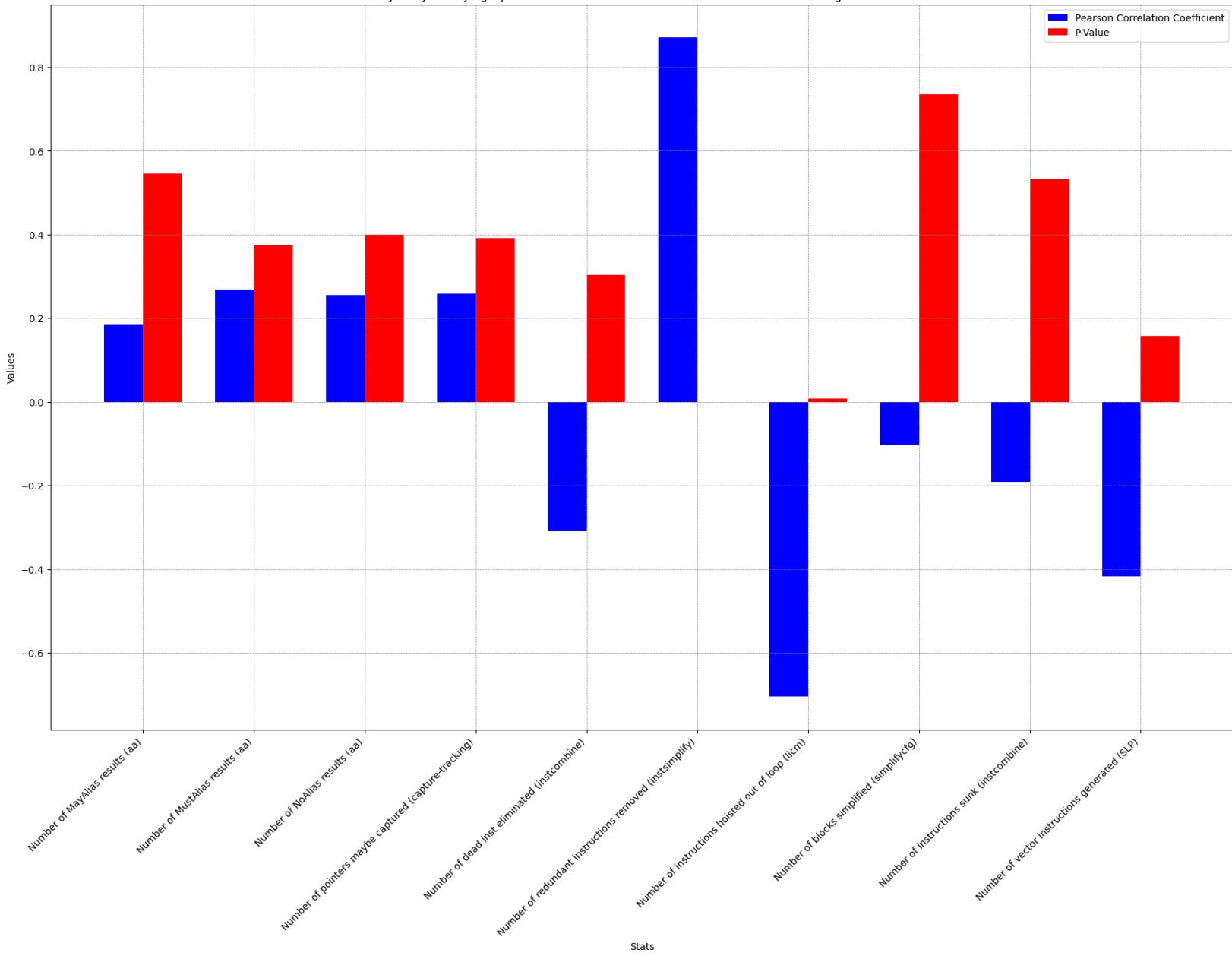
Correlation Analysis by Modifying slp-min-tree-size : 3 from 0 to 10 with increments of 1 and using 2 odd values 12 and 39



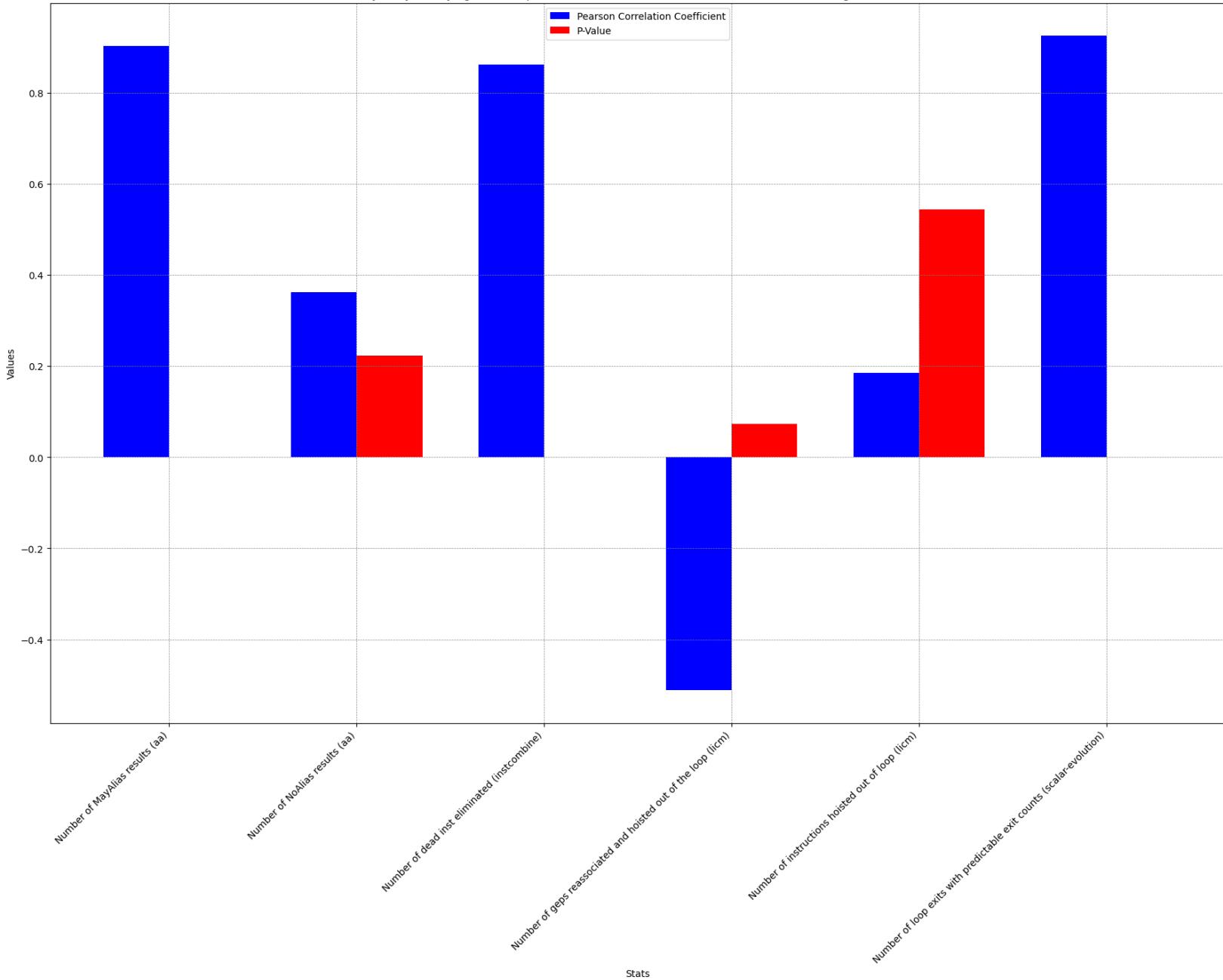
Correlation Analysis by Modifying slp-recursion-max-depth : 12 from 7 to 17 with increments of 1 and using 2 odd values 24 and 132



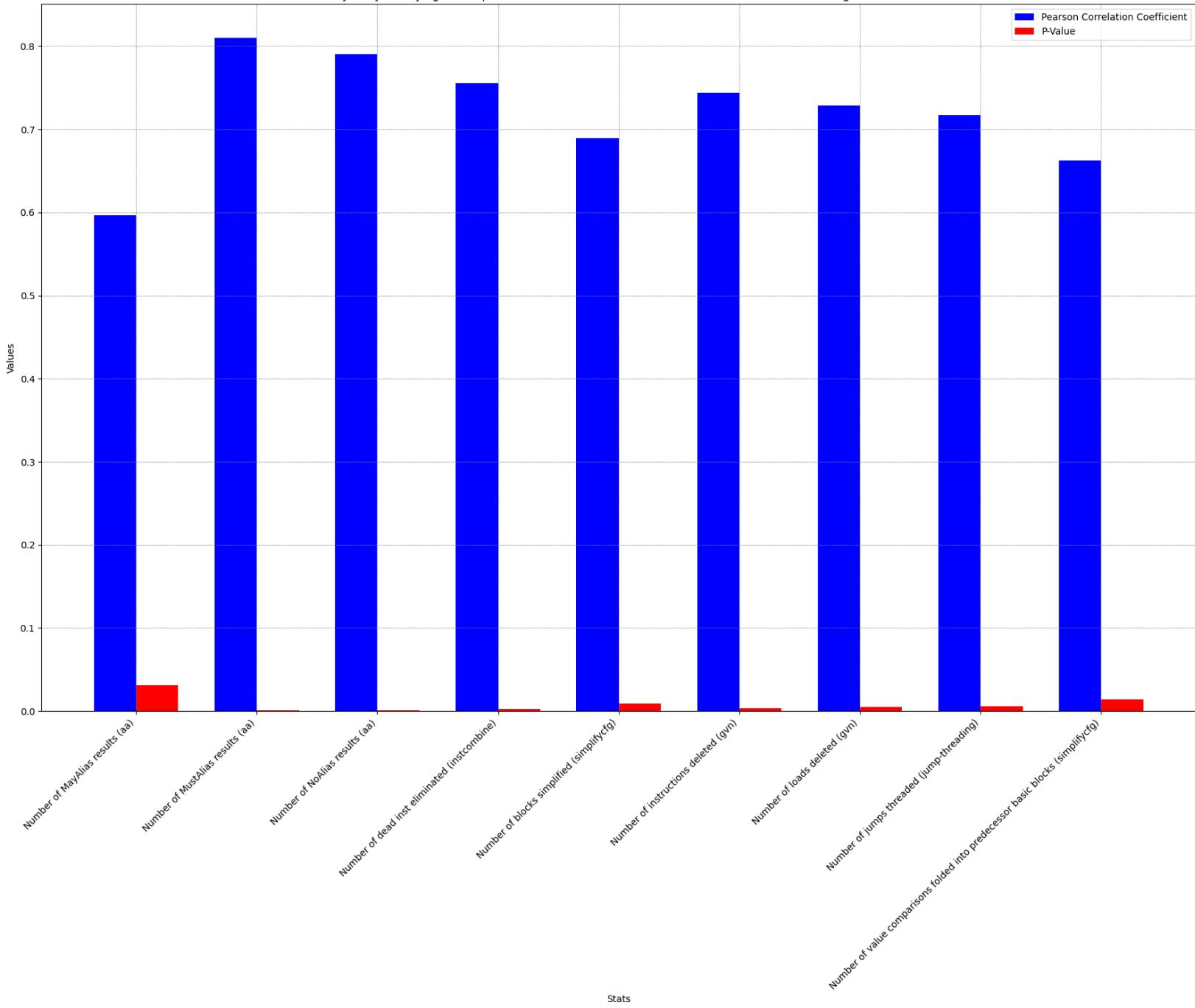
Correlation Analysis by Modifying slp-threshold : 0 from 0 to 10 with increments of 1 and using 2 odd values 20 and 100

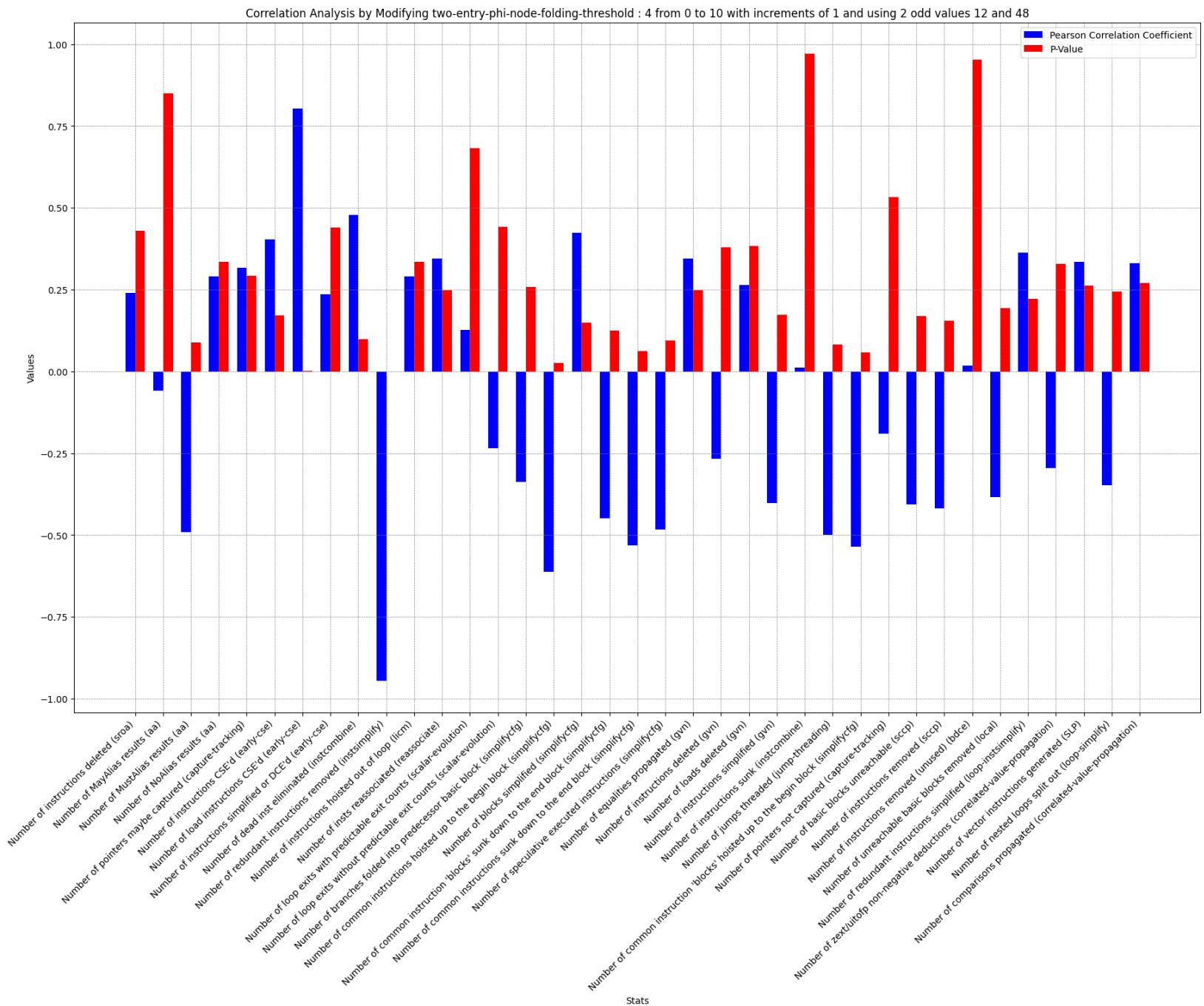


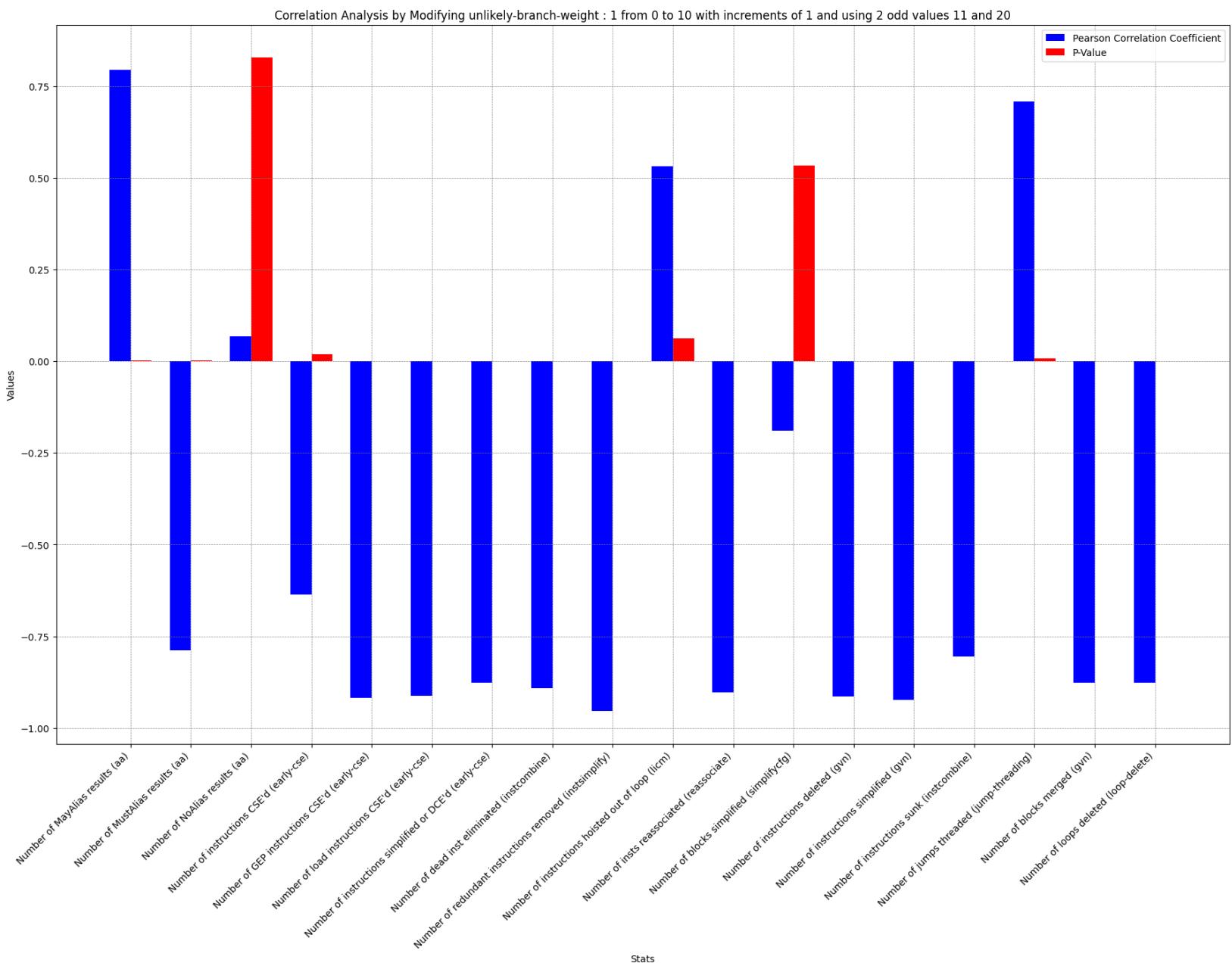
Correlation Analysis by Modifying small-loop-cost : 20 from 10 to 30 with increments of 2 and using 2 odd values 60 and 240

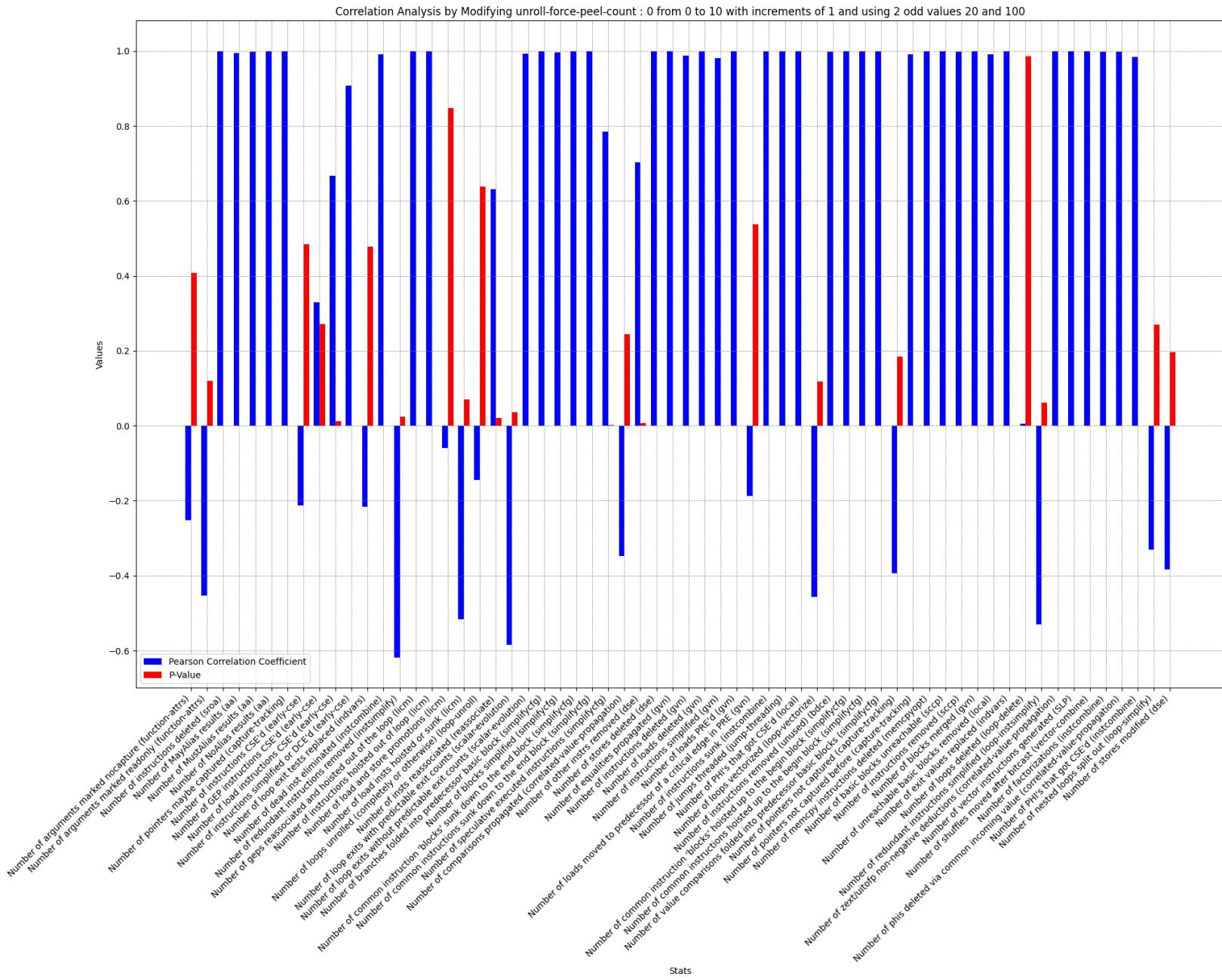


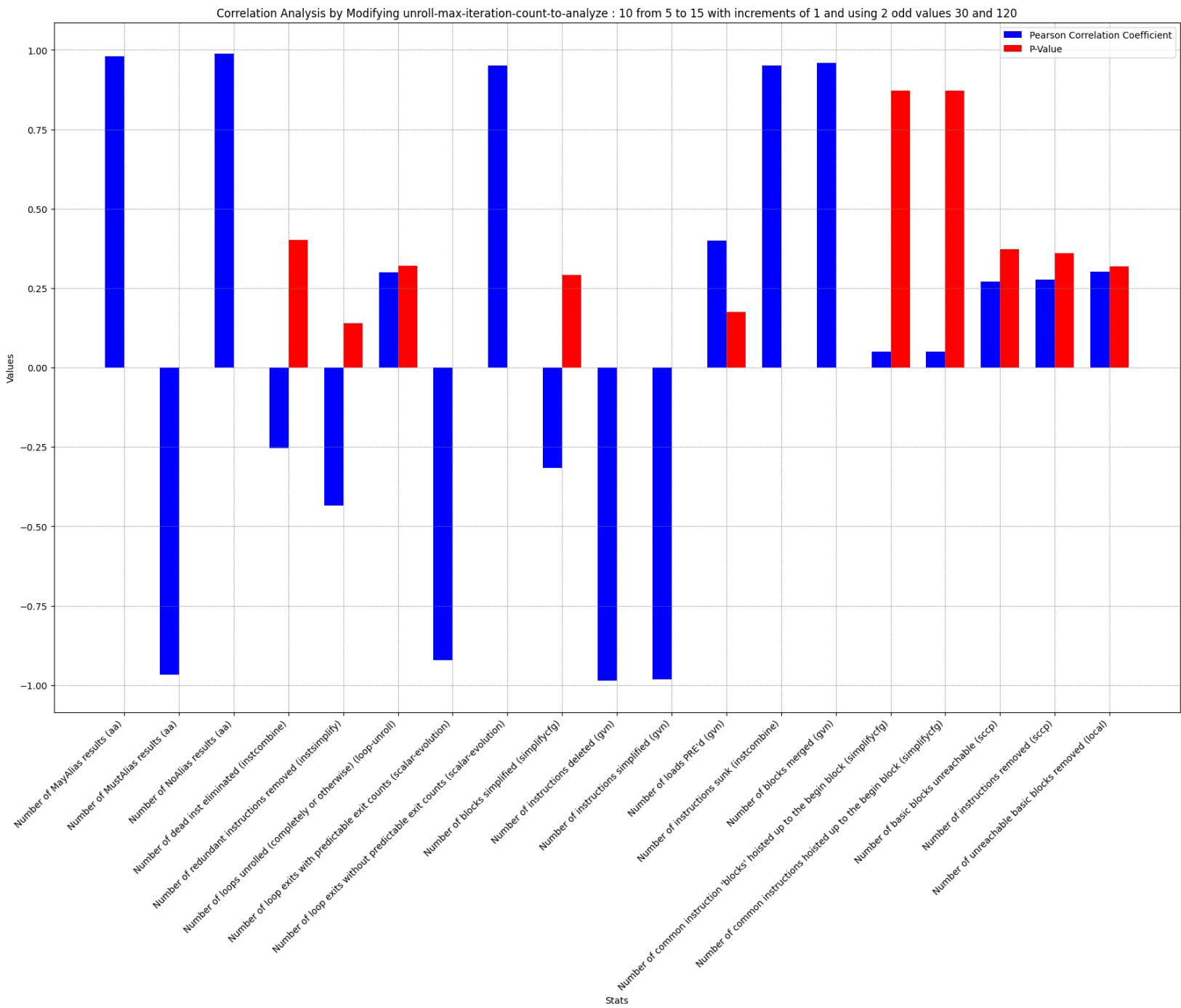
Correlation Analysis by Modifying strncmp-inline-threshold : 3 from 0 to 10 with increments of 1 and using 2 odd values 12 and 39



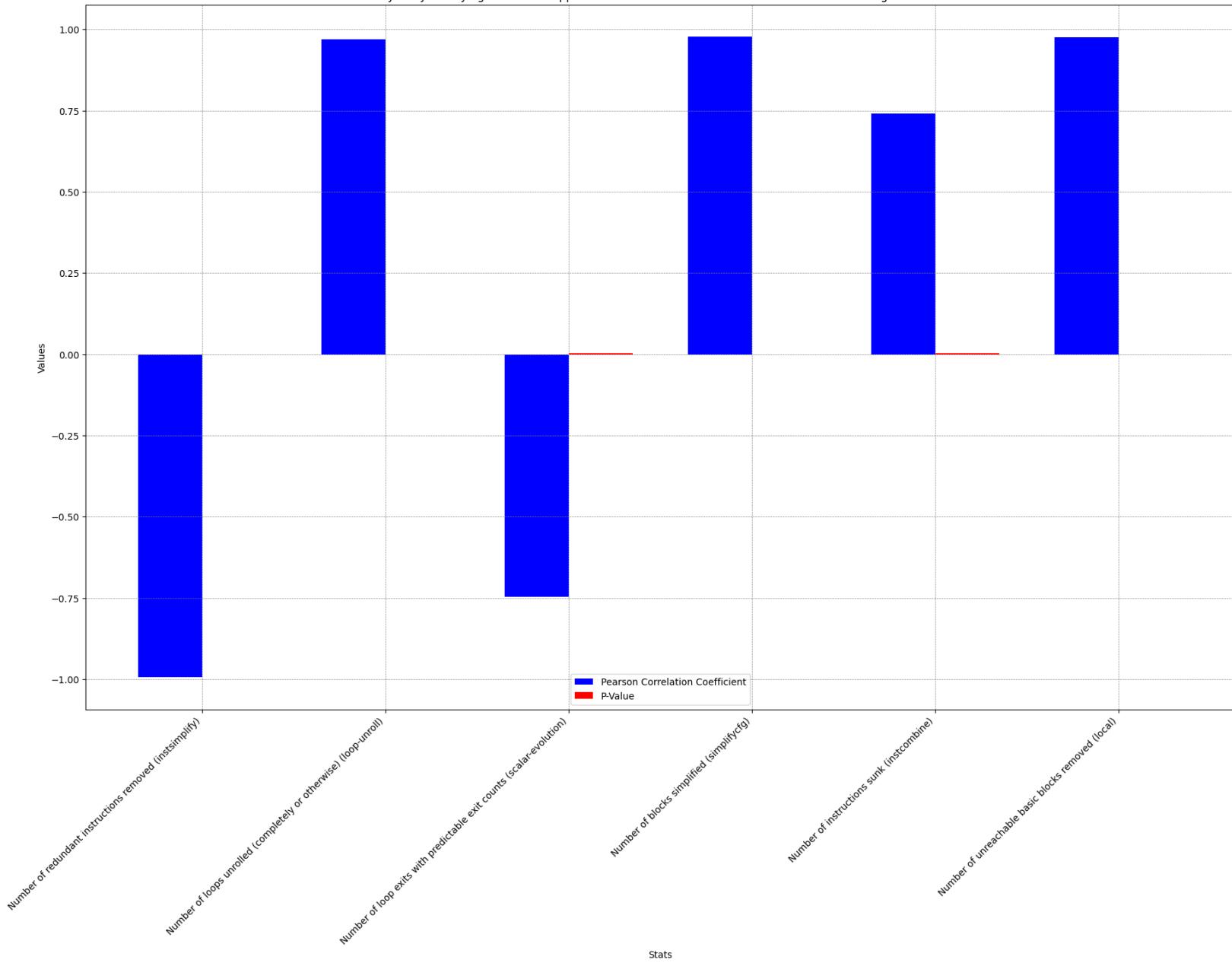




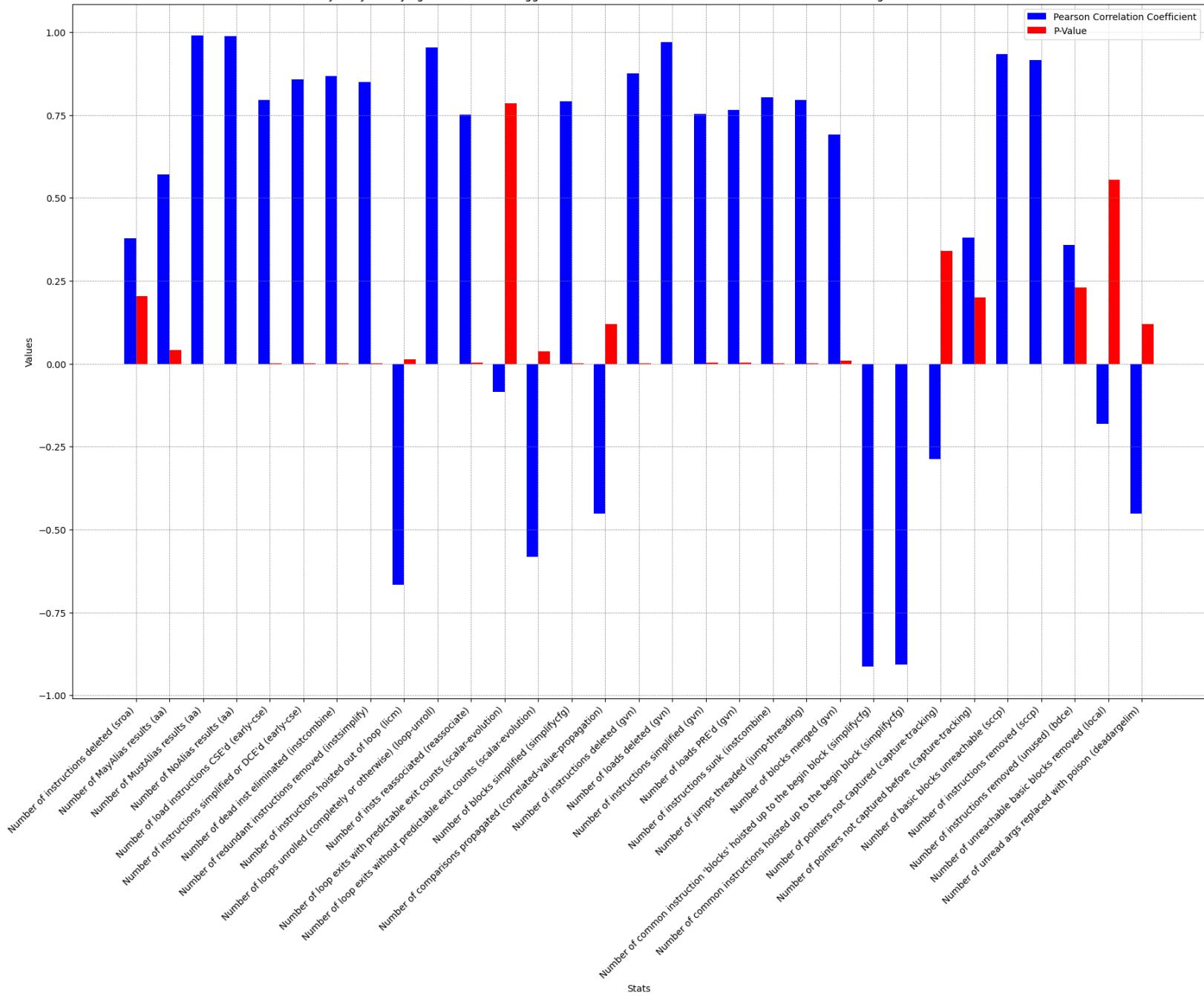




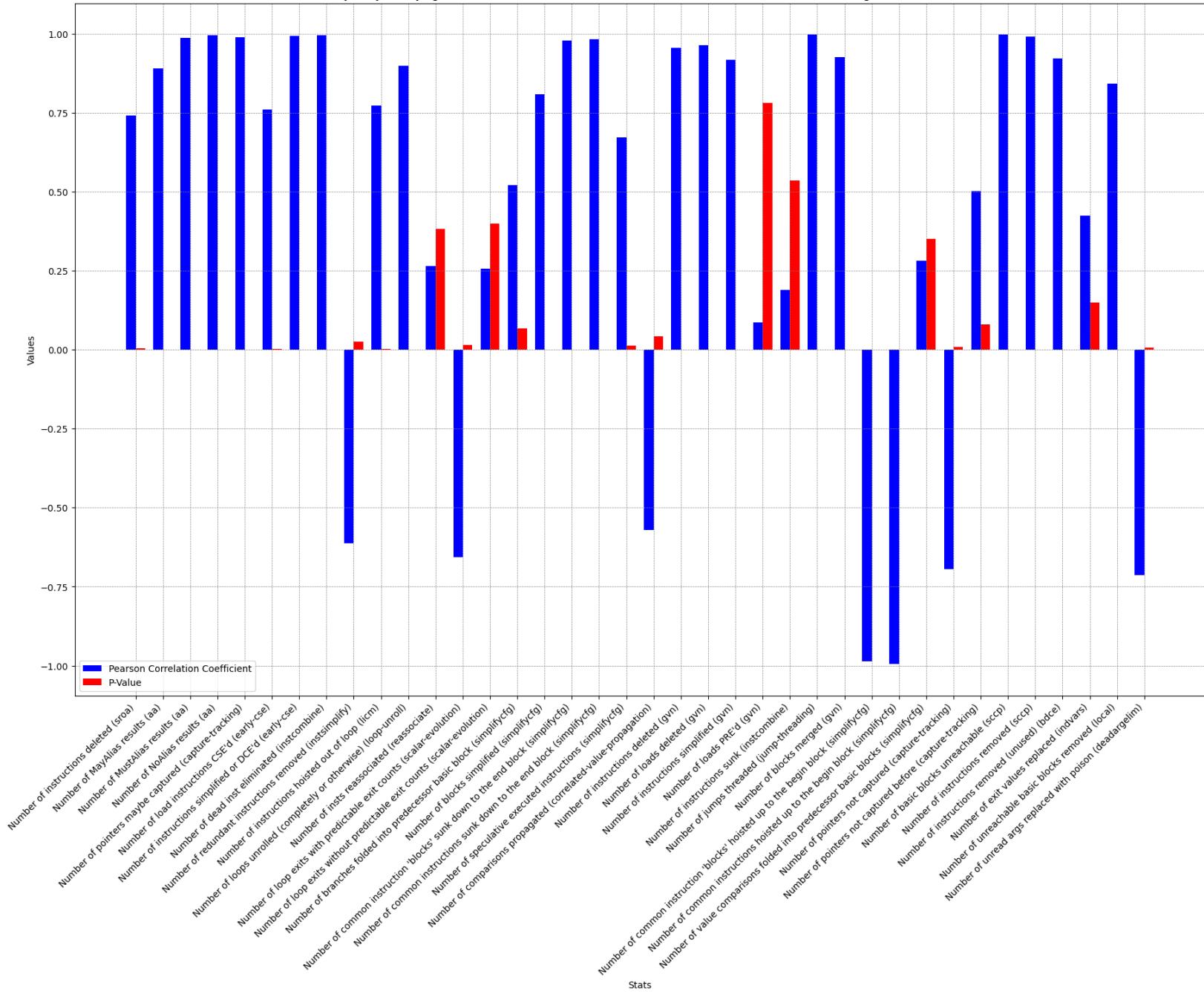
Correlation Analysis by Modifying unroll-max-upperbound : 8 from 3 to 13 with increments of 1 and using 2 odd values 24 and 96



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-siblings-toplevel-div : 2 from 0 to 10 with increments of 1 and using 2 odd values 12 and 30

