## Correlation matrix of possible predictor variables for execution time branch instructions memory\_footprint al memory average linear al memory address entropy address entropy of address entropy address entropy lamenory address entropy memory address entropy memory address entropy memory address entropy address entropy address entropy memory entropy e address entropy address entropy address entropy to barrier tructions to barrier tructions to barrier address entropy address entropy. \_operand nstruction\_count total\_instruction\_count total\_instruction\_count operand\_sum instructions\_per\_operand workitems branch\_entropy\_average\_linear total\_memory\_footprint ocal\_memory\_address\_entropy\_1 global\_memory\_address\_entropy\_3 ocal\_memory\_address\_entropy\_4 ocal\_memory\_address\_entropy\_4 ocal\_memory\_address\_entropy\_9 ocal\_memory\_address\_entropy\_3 ocal\_memory\_address\_entropy\_3 ocal\_memory\_address\_entropy\_3 ocal\_memory\_address\_entropy\_3 ocal\_memory\_address\_entropy\_3 local\_memory\_address\_entropy\_4 local\_memory\_address\_entropy\_9 local\_memory\_address\_entropy\_3 local\_memory\_address\_entropy\_10 local\_memory\_address\_entropy\_10 local\_memory\_address\_entropy\_10 local\_memory\_address\_entropy\_10 local\_memory\_address\_entropy\_7 local\_memory\_address\_entropy\_7 local\_memory\_address\_entropy\_6 local\_memory\_address\_entropy\_5 local\_memory\_address\_entropy\_7 local\_memory\_address\_entrop ninety\_percent\_memory\_footprint total\_barriers\_hit total\_unique\_branch\_instructions mean\_simd\_width branch\_entropy\_yokota stddev\_simd\_width max\_simd\_width ninety\_percent\_branch\_instructions opcode