

| Machine      | Table schema | Query | Compiler  | Opt. level | Layout name | Chunk size provided at | 95% confidence interval of average query time |
|--------------|--------------|-------|---|------------|-------------|------------------------|---|
| Nehalem      | char         | Q1    | icpc  | -O2        | columnX6    | C                      | {0.650, 0.654}                                |
|              |              |       | icpc  | -O3        | columnX6    | C                      | {0.651, 0.653}                                |
|              |              | Q2    | g++   | -O3        | columnX2    | C                      | {0.930, 0.932}                                |
|              |              |       | g++   | -O3        | columnX3    | C                      | {0.930, 0.932}                                |
|              | int          | Q1    | clang++   | -O2        | columnX3    | C                      | {0.628, 0.632}                                |
|              |              |       | clang++   | -O3        | columnX3    | C                      | {0.629, 0.631}                                |
|              |              | Q2    | 15 indistinguishable best solutions including row, columnX{0 1}     |            |             |                        | {0.610, 0.635}                                |
|              | long         | Q1    | 8 indistinguishable best solutions including row, columnX{0 1 2 3}  |            |             |                        | {0.595, 0.625}                                |
|              |              | Q2    | 20 indistinguishable best solutions including row, columnX{0 1 2 4} |            |             |                        | {0.590, 0.619}                                |
| Westmere     | char         | Q1    | icpc  | -O2        | columnX12   | C                      | {0.183, 0.185}                                |
|              |              |       | icpc  | -O3        | columnX12   | C                      | {0.182, 0.185}                                |
|              |              | Q2    | icpc  | -O2        | columnX0    | C                      | {0.636, 0.637}                                |
|              |              |       | icpc  | -O3        | columnX0    | C                      | {0.636, 0.637}                                |
|              | int          | Q1    | icpc  | -O2        | columnX2    | C                      | {0.243, 0.244}                                |
|              |              | Q2    | g++   | -O3        | columnX10   | R                      | {0.195, 0.199}                                |
|              |              |       | g++   | -O3        | columnX10   | C                      | {0.196, 0.198}                                |
|              | long         | Q1    | icpc  | -O1        | columnX9    | C                      | {0.176, 0.178}                                |
|              |              | Q2    | g++   | -O1        | columnX9    | R                      | {0.176, 0.179}                                |
|              |              |       | icpc  | -O1        | columnX9    | R                      | {0.176, 0.179}                                |
| Sandy Bridge | char         | Q1    | icpc  | -O2        | columnX12   | C                      | {0.224, 0.225}                                |
|              |              | Q2    | g++   | -O3        | columnX3    | C                      | {0.838, 0.840}                                |
|              | int          | Q1    | icpc  | -O1        | columnX10   | R                      | {0.291, 0.294}                                |
|              |              |       | icpc  | -O1        | columnX11   | R                      | {0.292, 0.293}                                |
|              |              | Q2    | g++   | -O3        | column      | n/a                    | {0.264, 0.265}                                |
|              | long         | Q1    | icpc  | -O1        | columnX9    | C                      | {0.204, 0.205}                                |
|              |              | Q2    | g++   | -O2        | columnX9    | C                      | {0.197, 0.204}                                |
| Ivy Bridge   | char         | Q1    | g++   | -O3        | columnX12   | C                      | {0.221, 0.223}                                |
|              |              |       | icpc  | -O2        | columnX12   | C                      | {0.221, 0.223}                                |
|              |              | Q2    | g++   | -O3        | columnX3    | C                      | {0.682, 0.688}                                |
|              | int          | Q1    | icpc  | -O1        | columnX10   | R                      | {0.264, 0.265}                                |
|              |              |       | icpc  | -O1        | columnX10   | C                      | {0.257, 0.270}                                |
|              |              |       | icpc  | -O1        | column      | n/a                    | {0.261, 0.264}                                |
|              |              | Q2    | g++   | -O3        | column      | n/a                    | {0.225, 0.236}                                |
|              | long         | Q1    | icpc  | -O1        | columnX9    | R                      | {0.206, 0.210}                                |
|              |              | Q2    | g++   | -O2        | columnX9    | C                      | {0.203, 0.205}                                |