| Query | Energy savings [%] | Rel. to Opt. | Time savings [%] | Rel. to Opt. | Frequency | Threads | Subset |
|---|---|---|---|---|---|---|---|
| query_01 | 14.5 | (-0.9) | 13.2 | (35.2) | 2800(1900) | 32(32) | 0.30 |
| query_02 | 31.6 | (-0.4) | 37.1 | (3.4) | 2800(2400) | 16(16) | 0.06 |
| query_03 | 4.6 | (-4.8) | -1.8 | (1.7) | 2900(2800) | 16(16) | 0.07 |
| query_04 | 2.0 | (-6.6) | -0.7 | (-2.5) | 2900(2700) | 16(16) | 0.34 |
| query_05 | 9.0 | (-9.3) | -5.8 | (-16.2) | 2400(2700) | 16(16) | 0.05 |
| query_06 | 15.7 | (-4.0) | -10.3 | (-11.4) | 2200(2400) | 16(16) | 0.6 |
| query_07 | 11.3 | (-4.1) | -17.7 | (-14.1) | 2000(2200) | 32(32) | 0.29 |
| query_08 | 11.4 | (±0) | 19.1 | (±0) | turbo(turbo) | 16(16) | 0.06 |
| query_09 | 44.1 | (-6.2) | -28.2 | (-36.9) | 1700(2800) | 4(4) | 0.06 |
| query_10 | 0.2 | (-8.4) | 15.9 | (12.0) | turbo(2800) | 16(32) | 0.06 |
| query_11 | 0.0 | (-6.5) | 0.0 | (9.9) | 2900(2500) | 32(32) | 0.5 |
| query_12 | 8.1 | (-9.5) | 4.6 | (17.1) | 2900(2000) | 16(16) | 0.33 |
| query_13 | 17.4 | (-7.7) | 9.9 | (-13.0) | 2200(2700) | 16(16) | 0.05 |
| query_14 | 19.7 | (-3.2) | 6.8 | (14.0) | 2900(2500) | 16(8) | 0.33 |
| query_16 | 9.4 | (-2.7) | 7.6 | (-13.7) | 2900(turbo) | 16(1) | 0.16 |
| query_17 | 50.2 | (-1.0) | 18.1 | (-7.1) | 2700(2900) | 8(8) | 0.20 |
| query_18 | 6.9 | (±0) | -0.4 | (±0) | 2400(2400) | 32(32) | 0.31 |
| query_19 | 0.4 | (±0) | -29.1 | (±0) | 2300(2300) | 32(32) | 0.46 |
| query_20 | 6.9 | (±0) | 19.7 | (±0) | turbo(turbo) | 8(8) | 0.31 |
| query_21 | 3.8 | (-5.1) | -10.2 | (4.5) | 2700(2400) | 16(16) | 0.27 |
| query_22 | 2.9 | (±0) | -5.4 | (±0) | 2700(2700) | 8(8) | 0.39 |
| | 12.86 | (-3.83) | 2.02 | (-0.16) | - | - | - |