Number of optima found by 4-split approaches using qbsolv with respect to n 20.0 17.5 · 15.0 Number of optima found 12.5 10.0 7.5 -5.0 iterative Kochenberger our iterative approach 2.5 iterative R-QUBO k-split GCS-Q (exactly) 0.0 k-split GCS-Q (at most) 10 16 18 20 22 24 26 28 8 12 14

n