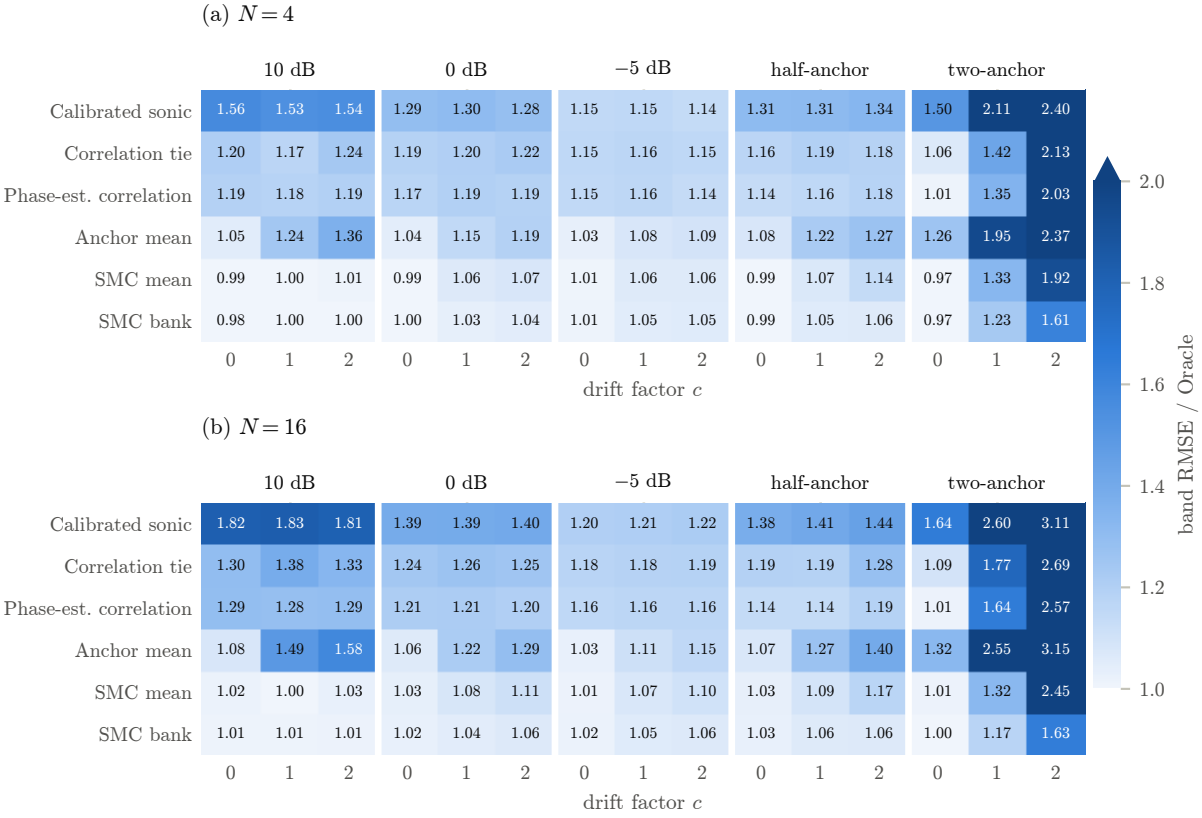

(a) $N = 4$
10 dB
0 dB
−5 dB
half-anchor
two-anchor
Calibrated sonic
Correlation tie
Phase-est. correlation
Anchor mean
SMC mean
SMC bank
1.56 1.53 1.54 1.29 1.30 1.28 1.15 1.15 1.14 1.31 1.31 1.34 1.50 2.11 2.40
1.20 1.17 1.24 1.19 1.20 1.22 1.15 1.16 1.15 1.16 1.19 1.18 1.06 1.42 2.13
1.19 1.18 1.19 1.17 1.19 1.19 1.15 1.16 1.14 1.14 1.16 1.18 1.01 1.35 2.03
1.05 1.24 1.36 1.04 1.15 1.19 1.03 1.08 1.09 1.08 1.22 1.27 1.26 1.95 2.37
0.99 1.00 1.01 0.99 1.06 1.07 1.01 1.06 1.06 0.99 1.07 1.14 0.97 1.33 1.92
0.98 1.00 1.00 1.00 1.03 1.04 1.01 1.05 1.05 0.99 1.05 1.06 0.97 1.23 1.61
0 1 2 0 1 2 0 1 2 0 1 2 0 1 2
drift factor c
(b) $N = 16$
10 dB
0 dB
−5 dB
half-anchor
two-anchor
Calibrated sonic
Correlation tie
Phase-est. correlation
Anchor mean
SMC mean
SMC bank
1.82 1.83 1.81 1.39 1.39 1.40 1.20 1.21 1.22 1.38 1.41 1.44 1.64 2.60 3.11
1.30 1.38 1.33 1.24 1.26 1.25 1.18 1.18 1.19 1.19 1.19 1.28 1.09 1.77 2.69
1.29 1.28 1.29 1.21 1.21 1.20 1.16 1.16 1.16 1.14 1.14 1.19 1.01 1.64 2.57
1.08 1.49 1.58 1.06 1.22 1.29 1.03 1.11 1.15 1.07 1.27 1.40 1.32 2.55 3.15
1.02 1.00 1.03 1.03 1.08 1.11 1.01 1.07 1.10 1.03 1.09 1.17 1.01 1.32 2.45
1.01 1.01 1.01 1.02 1.04 1.06 1.02 1.05 1.06 1.03 1.06 1.06 1.00 1.17 1.63
0 1 2 0 1 2 0 1 2 0 1 2 0 1 2
drift factor c
band RMSE / Oracle
2.0
1.8
1.6
1.4
1.2
1.0