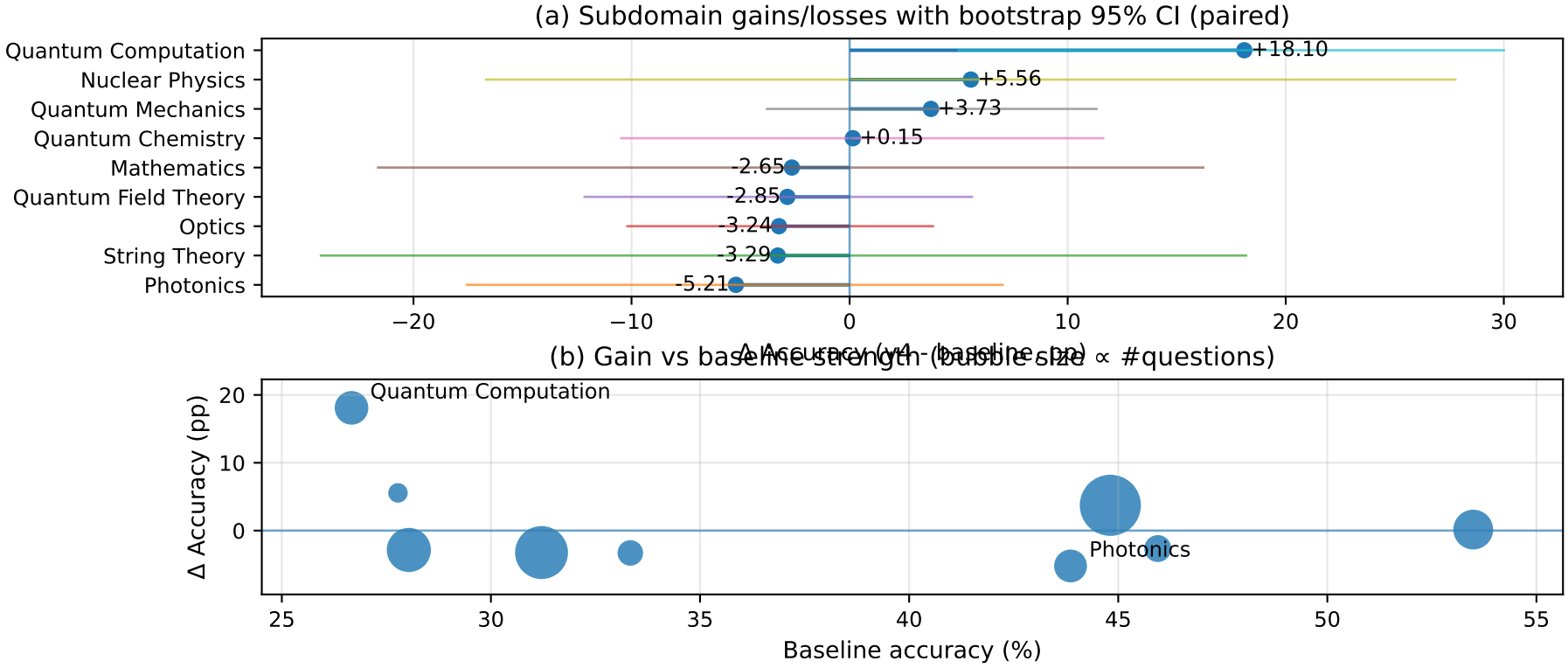
(a) Subdomain gains/losses with bootstrap 95% CI (paired)
Quantum Computation
Nuclear Physics
Quantum Mechanics
Quantum Chemistry
Mathematics
Quantum Field Theory
Optics
String Theory
Photonics
+18.10
+5.56
+3.73
+0.15
-2.65
-2.85
-3.24
-3.29
-5.21
−20
−10
0
10
20
30
Δ Accuracy (v4 − baseline, pp)
(b) Gain vs baseline strength (bubble size ∝ #questions)
Δ Accuracy (pp)
20
10
0
Quantum Computation
Photonics
25
30
35
40
45
50
55
Baseline accuracy (%)