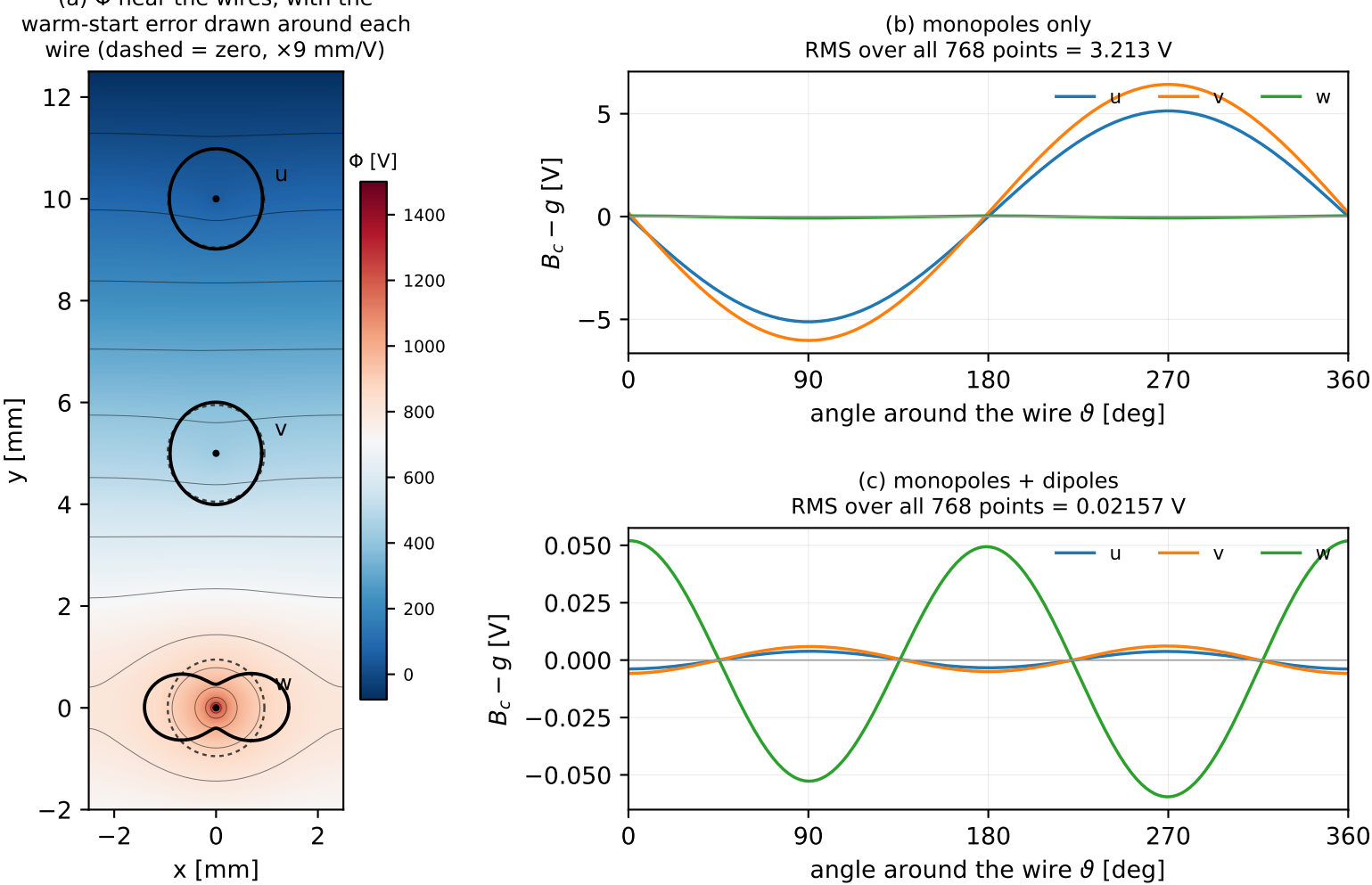

(a) Φ near the wires, with the warm-start error drawn around each wire (dashed = zero, ×9 mm/V)
Φ [V]
1400
1200
1000
800
600
400
200
0
u
v
w
y [mm]
x [mm]
12
10
8
6
4
2
0
−2
−2
0
2
(b) monopoles only
RMS over all 768 points = 3.213 V
$B_c - g$ [V]
5
0
−5
u
v
w
0
90
180
270
360
angle around the wire ϑ [deg]
(c) monopoles + dipoles
RMS over all 768 points = 0.02157 V
$B_c - g$ [V]
0.050
0.025
0.000
−0.025
−0.050
u
v
w
0
90
180
270
360
angle around the wire ϑ [deg]