

Assignments for Week 3

Date	Reading	Assigned Problems
Tuesday Jan. 30	Wolfson CH 26.5–26.6	A14, A20, A110; CH 26: 31, 33, 35, 55, 59, 61, 63.
Thursday Feb. 1	Wolfson CH 26.8	A21, A22, A111; CH 26: 11, 37, 65, 67, 71, 75.
Monday Feb. 5	Hand-In Set #3	CH 26: 32, 36, 38*, 54, 62*, 66, 68, 70, 76, 80; Python Lab #3

Notes:

- The problem statement for **CH 26 #38** refers to an “abrupt reversal of the direction of the field.” This is a spatial reversal between the top and bottom of the figure, not a reversal at some point in time.
- For **CH 26 #62**, sketch the end-on view so 3 wires are shown as dots in an equilateral triangle, each carrying current out of the page. First find \vec{B} at the top wire DUE to currents in the other two wires. (You can assume the field from each wire is that of an infinitely long wire.) Then find the force.