

HOMEWORK FOR WEEK OF JAN 25

All section numbers refer to Ablowitz-Fokas.

- (1) Problems 1, 2, 3, 4, 7, 8, in Section 2.4. In Problem 3, C is the square with diagonal corners at $-1 - i$ and $1 + i$. Remember that by convention, closed contours are oriented counterclockwise unless stated otherwise.
- (2) Problems 1, 2, 3 in Section 2.5