

MATH 300.202
Assignment 9

Due: Wednesday, March 15

Note: *You do not need to hand in your solutions to the starred problems.*

I. Section 4.4: 6*, 11, 17

II. Compute $\oint_{|z|=2} \frac{dz}{z^2(z-1)^3}$.

III. Section 4.5: 3(b,c,e), 4, 6, 10, 15, 16*

IV. Section 4.6: 8, 10, 12*, 19