

Homework #8 • MATH 322 • Laurent Series

- submit your write-up into your Section's box by noon, Friday 17 November.
- please include your SFU login name with your name on the assignment.

- A) Problems #2, 6 & 7 on page 198. Begin each problem on a fresh page.
- B) Derive two different Laurent series in powers of z for

$$f(z) = \frac{1}{(z-a)^2(z-b)}.$$

Assume $0 < |a| < |b|$.