Problem Set 3 Assigned Fri Sep 23 Due Fri Sep 30

Watson’s lemma

0. **Reading**: Bender and Orszag, section 6.4.

1. Bender and Orszag, page 309, problem 6.26a,b.

2. Bender and Orszag, page 309, problem 6.28a,b,c,d.


4. Bender and Orszag, page 310, problem 6.42. Be sure to show how many terms in each expansion are needed in order to obtain the 1/288 coefficient for the 1/x^2 term.