

Turn in starred problems Tuesday 3/20/2007.

Section 23.4: 3. *(c), (d); *4.

Note: For problem 4, the possible values of the integral are given in the answer section. To get full credit for this problem, you should, for each possible value v of the integral, give a corresponding curve from $1 - i$ to $1 + i$ such that the value of the integral along that curve is v . For **extra** credit, solve the problem in the plane with a cut from 0 to 2.

Section 23.5: 1. (a), (d), *(k); 3 *(a), *(b), (c), (d) 4 *(a).

Note: For 3(b) you need only the $n = 1$ case of 3(a).