

Tut 0201 and Tut 0202
Quiz 4

Thursday March 22

No aids allowed.

1. Build a generating function for a_r , the number of integer solutions to the equation

$$e_1 + e_2 + e_3 = r, \quad 0 < e_i < 6.$$

2. Find a generating function for the number of ways to distribute r identical objects into three indistinguishable boxes.