Unit 9 - Week 8: Combinatorics

Assignment 8

Due on 2016-06-22, 23:59 IST

5. Let $r, d, l$ be the generating function of $\{r, d, l\}$. The generating function of $\{r, d, l\}$ is

6. No, the answer is incorrect.

Accepted answers:

5. Let $g(x)$ be the generating function of the interval $\{r, d, l\}$. Let $g(x) = \sum_{i=0}^{\infty} a_i x^i$. The number of intervals is $a_0 + a_1 + \cdots + a_i$.

7. No, the answer is incorrect.

Accepted answers:

6. The number of ways of splitting a set of 20 elements into 5 parts is

8. No, the answer is incorrect.

Accepted answers:

6. The number of ways of splitting a set of 20 elements into 5 parts is

9. No, the answer is incorrect.

Accepted answers:

6. The number of ways of splitting a set of 20 elements into 5 parts is

10. The number of ways of splitting a set of 20 elements into 5 parts is

A4008

No, the answer is incorrect.

Accepted answers:

6. The number of ways of splitting a set of 20 elements into 5 parts is

A4008

No, the answer is incorrect.

Accepted answers: