Math 222-Quiz-1(solution) (53402)

**Choose the correct answer**

1. Expansion of the determinant is equal to

(a) (b) (c) (d)

1. If and , then the value of is equal to:

(a) (b) (c) (d)

1. If the value for is equal to

(a) (b) (c) (d)

1. If , then the value for is equal to:

(a) (b) (c*)* (d)

1. The number of solutions of the system and is

(a) (b) (c) (d) infinitely many

1. Simplification of the fraction is

(a) (b) (c) (d)

1. Simplification of the complex fraction is

(a) (b) (c) (d)

1. The partial fractions decomposition of is

(a) (b) (c) (d)

1. The factorization of the expression is equal to

(a) (b)

(c) (d)

1. is equal to

(a) (b)

(c) (d)