

واجب الدرس الرابع
مادة الاحتمالية للعام الدراسي

Question 1: -

How many expressions we have for this R.E.

1- $(a + b+c) *a (a + b)^* a (a + b+c)^* (a+b)^*$

2- $(a + bc^*) *a (a + b)^* a (a + b)^* (a+b)^*$

Can you express these equations in a simple mathematical model to calculate number of solutions?

Question 2: -

Are these Expressions equal

1- $(a+b)^* = a(a+b)^* + b(a+b)^* + \Lambda$

2- $(a+b)^* = (a+b)^* ab(a+b)^* + b^*a^*$

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مدرس المادة