Quiz No.02



Theory of Automata

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*Question No.1*

**Write the RE for the following Languages.**

1. Beginning with and ending in different letters.
2. All string including ^
3. Having double 0’s or double 1’s.

*Question. No.2*

**Create FA for the following RE.**

1. ( aa+bb+(ab+ba)( aa+bb)\*(ab+ba) )\*
2. L={ aa, bab, aabb, bbba }
3. L={ w belongs to {a,b}\*:length(w) ≥2 and w neither ends in aa nor bb }

**Good Luck**