

Complete Course on Theory of Computation



 $=\{a,b\}$ abb, 566, aaa, about H sivm 2m5/ 8viv in Known &={a,b,c} El· ab = ab | = |ab/) [E]. ab. |E| = ab/

Coner of an alphabet $C \cdot I$ $\leq = \{ a,b \}$ $\leq = \{ a,b \}$ $\leq = a,b$, $\leq = aa,bb,ab,ba$ $\left(\frac{1}{2},\frac{1}{2},\frac{1}{2},\frac{1}{2}\right)$ C. =Set & 16, hyth string. ={E, a,b, aq....bb, aqq.... bbb, --. bbb, --= Set or all slimp over the siven alphabet)

Kleendhure Psitive

Unrountable

Languar: Mection of our It given 51-12 as language. alphabet in Kniun 5= { 1,6} $L = \{ab, aabb, acalll, aralll, arall$ $L = \left\{ \frac{2}{2} \left[\frac{2} \left[\frac{2}{2} \left[\frac{2}$ L={anbn/n31} /1 = { am/ m 21} Ly = { a a a , e, b b } In genaval (5 = { e } L C (1)

Language 6 noontelle Countable Set of all Real nombers Comtable エからかさを Finite School all Sit of all Natural Number) indiand

Dedicate



