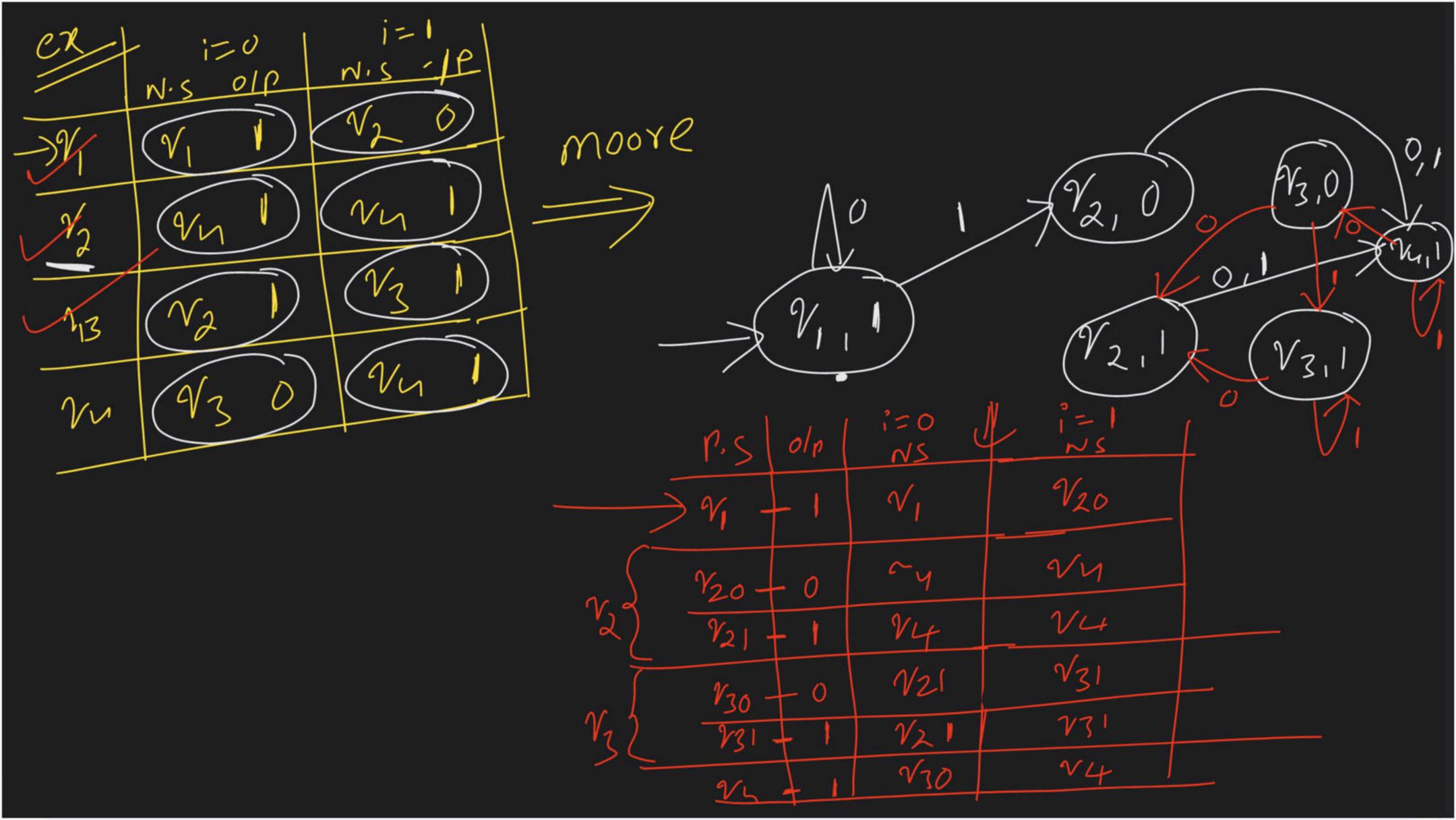


Complete Course on Theory of Computation

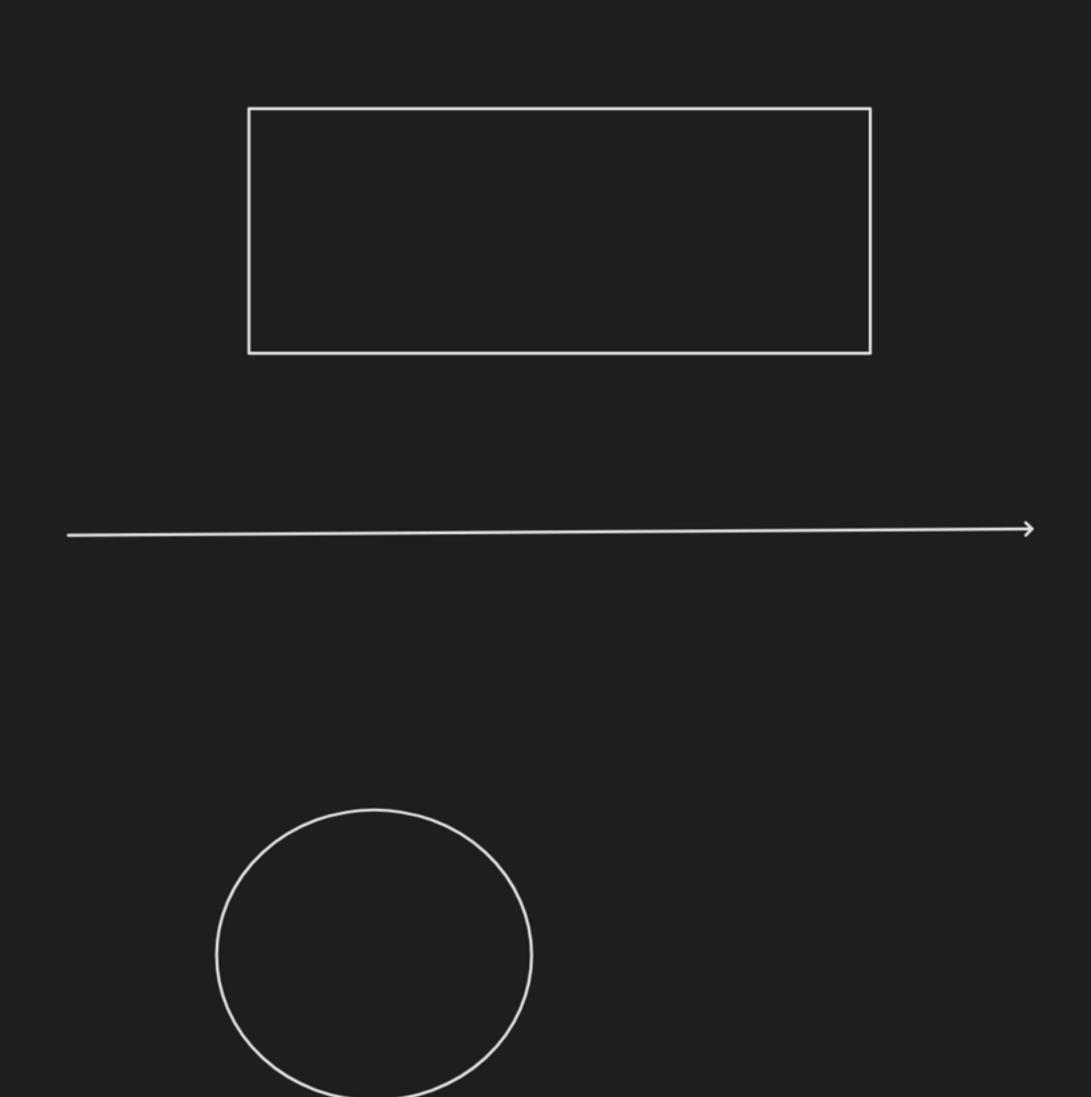


mealy to moore Take and Ite initied as $(1)^{2}$ initied and ignone ist ofp Note For its given on states and n-size-olp alphabet of a mealy mic to construct ejivdet moome -m/c rezirel => men States [w()

construct moore mic 1/20 V3 V40 V40 940 24=) V410W



constanct mealy m/c which will take binary number as ilp and moduced same binary num +1 as 0/p. end carry distorded 18/ 22 (alsome LSB correl 1/0 1000 D $= \rightarrow (1000) \rightarrow (100)$ S_1 O(0) S_2 O(0)=) [01] =)0001010/0/01000



2 => 10

i/p: Two (binary number) mealy olp: Sum of Itale Two (binary number) (allone LSB comes it & end carry distorted) (0.0) | 0 (1.0) | 1 (0.1) | 1 (0.1) | 0010101

vor vue M-DFA (1) For any R.L DFA M-NFA 11 minima are else Moone gines problem (2) For Ite Univer minimo medy