| | PAGE NO. |
|-------------|---|
| (v) | Is as called a Superposition and Is > = d D > t In digital Complete: date of the state |
| (V) (Vi) | |
| | Normal NOT gate enterchanges 0 and 1 whereas to d11>+1310> gale, d10>+4811> as changed |
| <u>a</u> | 77310> (3410) 17 45 Changed |
| | M. Frank we Say that Train |
| | M Dreachee a State of and argument Symbol a to be At these are This years |
| | |
| | on Some els a all ilp Storing and I'm is |
| | decidable languages: |
| | the Corresponding 1 |
| | |
| 2 | et undecidable language. |
| | desident language is undécidable if it is not desidente at that case une call it as undécidable languages |
| | Recessive languages |
| | Storing otherwise not. |
| | Conseder ut Land I are Recursive |
| | Let M1, and M2 be two TM Such that |
| | KNSIT |

| | PAGE NO. |
|----------------------|---|
| | L=T(M1) & I=T(M2) |
| | we constauct a new two-tape Try that Simulates mi |
| | on one tape and m2 on another tape if TIP String w(m) 951, then M, accepts wif WEI |
| | then m2 accepts wand we dedare in halts without |
| | accepting. By construction of m it is clear that |
| | By construction of m it es clear that $T(m) \times T(m_1) = L$ |
| | Hence, 1 18 recursive. |
| | |
| | |
| d _{ebo} , l | |
| · · | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |