D find highest NF of R (A,B,e,D,E) with FDs {A-DBB-A, BC-DD, AC-BE} Checary INF · Since no MVA, => in INF Chancing 2NF H's in INF chem PD: find negs: {AC, BC} A -> D recurs not in 2NFV Ans: highest NF: INF V

2) find highest NF of R(A,B,C,D,E) with ED {BC >D, AC >BE, B > E} in INF, since no MVA Cheaning 2 NF C.U. = {AC}

C.D. BC & AC B ein mot knopen sakset Prince Mr. = { A, 1} non-prime stri- {B, D, E}

BC-> D is in 2NF, since BC is not a proper subset of c.k. AC

AC--> BE is in 2NF, since AC is CK

B--> E is in 2NF, since B is not proper subset of c.k. AC

in 2 NF li) no Tr.D.

lii) x is not S.a.

liii) p is not part of wt. 3 NF