**Problem 4**

**Table Shows Possible FD’s with Falsications Examples**

(1,2) Means row 1 and row 2 Have same LHS(Determinant) but different RHS.

(3,4) Means row 3 and row4 have same LHS (Determinant) but different RHS.

|  |  |
| --- | --- |
| **FD** | **Falsifications** |
| *OrdNo* → *ItemNo* | (1,2), (3,4) |
| *OrdNo* → *QtyOrd* | (3,4) |
| *OrdNo* → *CustNo* | None |
| *OrdNo* → *CustBal* | None |
| *OrdNo* → *CustDisc* | None |
| *OrdNo* → *ItemPrice* | (1,2),(3,4) |
| *OrdNo* → *OrdDate* | None |