| ba  | ba          | $X_1X_0$                               | $X_1X_0$    | $X_1a$                               | $X_1a$      | ba                                   | ba          | ba                                 | ba          | ba   | ba          |
|---|-------------|--|-------------|--------------------------------------|-------------|--------------------------------------|-------------|------------------------------------|-------------|--|-------------|
| 00 01 11 10   | 00 01 11 10 | 00 01 11 10                            | 00 01 11 10 | 00 01 11 10                          | 00 01 11 10 | 00 01 11 10                          | 00 01 11 10 | 00 01 11 10                        | 00 01 11 10 | 00 01 11 10  | 00 01 11 10 |
| $\begin{array}{c c} 00 & & & \\ 01 & & & \\ dc & & \\ 11 & & & \\ 10 & & & \\ e=0 & & & \\ \end{array}$ | e=1         | $00$ $01$ $X_3X_2$ $11$ $10$ $X_4 = 0$ | $X_4=1$     | $00$ $01$ $X_3X_2$ $11$ $10$ $X_4=0$ | $X_4=1$     | $00$ $01$ $X_3X_2$ $11$ $10$ $X_4=0$ | $X_4=1$     | $00$ $01$ $dc$ $11$ $10$ $X_4 = 0$ | $X_4=1$     | $ \begin{array}{c c} 00 \\ 01 \\ dc \\ 11 \\ 10 \\ e=0 \end{array} $ | e=1         |