

H25. 第3回(4)

工学の資格je

$$X = \bar{A}B + A\bar{B} + AB(\bar{B}C + \bar{A}\bar{C} + \bar{A}C + \bar{B}\bar{C})$$

$$= \bar{A}B + A\bar{B} + AB\bar{B}C + A\bar{B}\bar{A}\bar{C} + A\bar{B}\bar{A}C + AB\bar{B}\bar{C}$$

$$= \bar{A}B + A\bar{B} + 0 + 0 + 0 + 0$$

$$= \bar{A}B + A\bar{B} = \underline{\underline{A\bar{B} + \bar{A}B}} \#$$

$$\underline{\underline{X = A\bar{B} + \bar{A}B}} \# \text{ (終) } \textcircled{\text{by LTA}}$$