DLD Assignment 8

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1   Boolean Equation

$$c = \overline{A} \; B \; \overline{C} \; \overline{D} \tag{1}$$
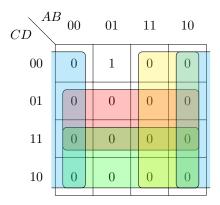
2   K - Map

Figure 1: K-Map for 2.5.1 (c)

From the K-Map above, we can infer that the POS expression is:

$$c = \overline{D} \; \overline{C} \; \overline{A} \; B \tag{2}$$