Homework problems from our text.

Problem (non-text)

Given the canonical minterm expression $F(A,B,C,D) = \sum m(1,4,6,9,10,13,15)$

- a) Rewrite F in terms of its variables in the SOP form. (you do not need to try and reduce the equation) $F(A,B,C,D) = \overline{ABCD} + \overline{ABCD$
- b) Write the POS canonical form of F. You only need to show the maxterm form, ie.

$$F(A,B,C,D) = \mathbf{T}M(A,B,C,D)$$