SIT111 - Task 1.3P Truth Table to Canonical Representation

Task Instructions

Formulate the relevant Boolean expression, in **Canonical Form** for the truth table given below. Do not simplify the expression.

Show all steps & submit to Google Classroom as a PDF.

P	Q	R	f(P,Q,R)		
0	0	0	1		
0	0	1	0		
0	1	0	1		
0	1	1	0		
1	0	0	1		
1	0	1	0		
1	1	0	0		
1	1	1	1		

F = (P^.Q^.R^)+(P^.Q.R^)+(P.Q^.R^)+(P.Q.R)