() f(A,B,C) = ABC' + A'BC + AB'C

| A | B | c | 1 f |
|---|----|---|-----|
| 0 | 0 | 0 | 0 |
| 0 | 0 | 1 | 0 |
| 0 | 14 | 0 | 0 |
| 0 | 1 | 1 | 1 |
| 1 | 0 | 0 | - |
| 1 | 0 | 1 | 0 |
| 1 | 1 | 0 | |
| 1 | , | 1 | 0 |

$$f(T,T,T) = F$$

f - Preserving, since

Not country, since

$$f(0,0,0)=0$$
 and

But position 'c' is not dummy, since

$$f(1,1,0)=1$$

$$f(1,1,1) = 0$$

not mundonic, since

f(0,1,1) = 31

f(1,1,1) = 0

Not monotonic, since

Here for position A, in MA(i) = MA(ii)

But fai, > fai)

Not self dual, since.

(self dual required f(no, no, no) = no)

=((1,1,1) =1)

But that is not the case

since of (A,B,C) is A Ffreserving to Thus, its not functionally complete,