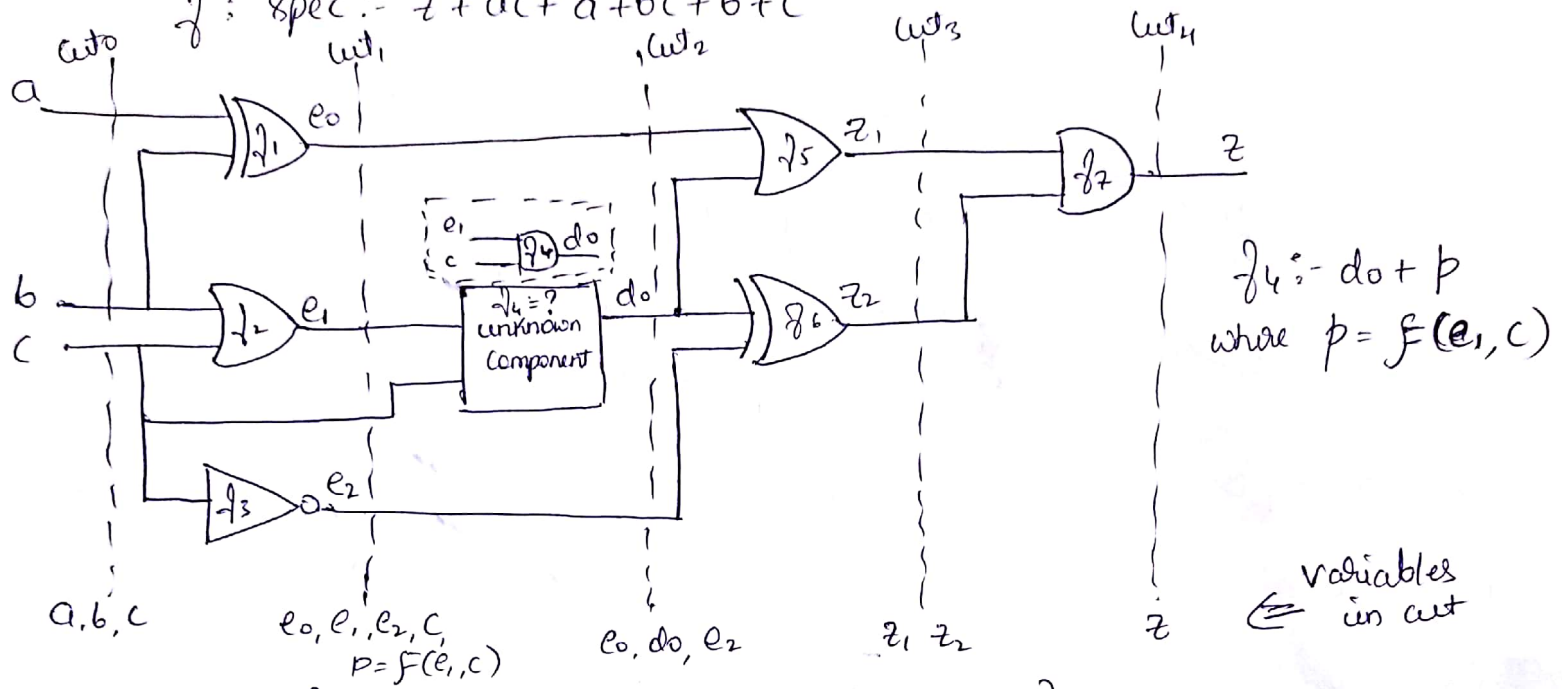
unknown Component:-

f : spec :- $z + ac + a + bc + b + c$



order:- { z, z2, z1, do, e0, e1, e2, a, b, c }

[ ] → quotient, ( ) → divisor, { } → residual remainder of each step.

hi's fi's

$f \xrightarrow{f_7} [1](z + z_2 z_1) + \{z_2 z_1 + ac + a + bc + b + c\} \Rightarrow f_{P1}$ ($h_8 = h_7$)

$f_{P1} \xrightarrow{f_6} [z_2](z_2 + d_o + e_2) + \{z_1 d_o + z_1 e_2 + ac + a + bc + b + c\} \Rightarrow f_{P2}$ (h_6)

$f_{P2} \xrightarrow{f_5} [d_o + e_2](z_1 + d_o e_o + d_o + e_o) + \{d_o e_o e_2 + d_o e_2 + d_o + e_o e_2 + ac + a + bc + b + c\} \Rightarrow f_{P3}$ (h_5)

$f_{P3} \xrightarrow{f_4} [e_o e_2 + e_2 + 1](d_o + e_1 c) + \{e_o e_1 e_2 c + e_o e_2 + e_1 e_2 c + e_1 c + ac + a + bc + b + c\} \Rightarrow f_{P4}$

$f_{P4} \xrightarrow{f_3} [e_o e_1 c + e_o + e_1 c](e_2 + c + 1) + \{e_1 c + e_o c + e_o + ac + a + bc + b + c\} \Rightarrow f_{P5}$

$f_{P5} \xrightarrow{f_2} [c](e_1 + bc + b + c) + \{e_o c + e_o + ac + a + bc + b + c\} \Rightarrow f_{P6}$

$f_{P6} \xrightarrow{f_1} [c + 1](e_o + a + b) + \{0\}$.

linear combination:-

$f = [1](z + z_2 z_1) + [z_1](z_2 + d_o + e_2) + [d_o + e_2](z_1 + d_o e_o + d_o + e_o) +$
$[e_o e_2 + e_2 + 1](d_o + e_1 c) + [e_o e_1 c + e_o + e_1 c](e_2 + c + 1) + [c](e_1 + bc + b + c) +$
$[c + 1](e_o + a + b).$

(h_7 f_7; h_6 f_6; h_5 f_5; h_4 f_4; h_3 f_3; h_2 f_2; h_1 f_1)