Alfrano ELE371

LAB/: #2 (16ps towoform)

 $2^n = 8$  inputs n = 3 outputs

Litrochy

ENCOPER

An

Ac

y2

As

Au

y1

A3

y0

A2

A1

A0

TRUTH TABLE 15 42 Y1 Y0 Ay Az A Ao NONE 0.0 0 0 0 0 0 0 0 0 XX 1 0 0 0 X 0 X X X X 0 0 X X 0 1 X X

Y2 = A7A6A5 A4 + A7A6A5 + A7A6 + A7 = \(\frac{2}{3}\), \(\frac{1}{6}\), \(\frac{1}{7}\)
Y1 = \(\frac{2}{3}\), \(\frac{1}{7}\) = \(\frac{1}{3}\), \(\frac{1}\), \(\frac{1}{3}\),

40= E(1,3,5,7) = 772, A5 4, A3 4, A + A72, A3 + A72, A5 A1 A7

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