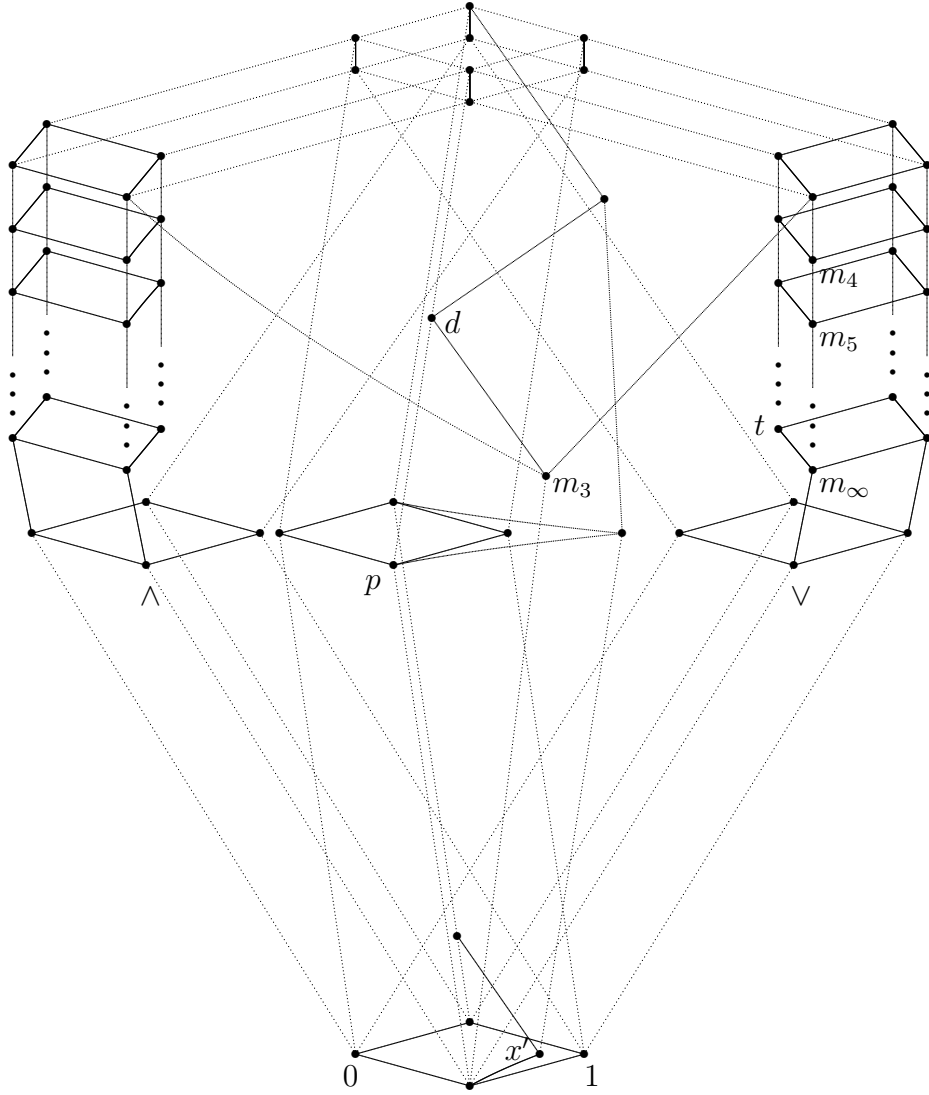




POST'S LATTICE

$x \vee y, x \wedge y, x', 0, 1$ : the Boolean operations join, meet, complement, 0, 1

$m_n(x_1, \dots, x_n) = \bigvee_{1 \leq i < j \leq n} (x_i \wedge x_j)$ :  $n$ -ary near unanimity

$m_\infty(x, y, z) = x \vee (y \wedge z)$

$t(x, y, z) = x \vee (y \wedge z')$

$d(x, y, z) = m_3(x, y', z)$ : discriminator

$p(x, y, z) = x + y + z$ : ternary addition mod 2