



POST'S LATTICE

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

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

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

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

$$d(x, y, z) = m_3(x, y', z): \text{discriminator}$$

$$p(x, y, z) = x + y + z: \text{ternary addition mod 2}$$