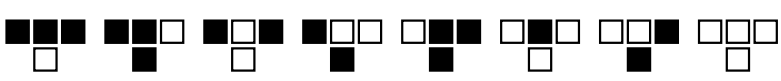


# RULE 90



Fun facts: Rule 165 is this rule's color-inverted equivalent. Rule 165 is this rule's color-inverted mirror image. The boolean form of rule 90 is  $(p, q, r) \rightsquigarrow p \text{ XOR } r$ . Rule 90 is an additive rule. Rule 90 is left-right symmetric. The generating function for rule 90 is  $1/(1 - (x + 1/x) y) \pmod{2}$ . Rule 90 is a class 3 rule from random initial conditions. Rule 90 is an outer totalistic rule, corresponding to outer totalistic code 12.

