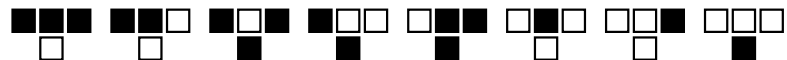# RULE 57

Fun facts: Rule 99 is this rule's mirror image. Rule 99 is this rule's color-inverted equivalent. The boolean form of rule 57 is (p, q, r) ~> q XOR (p OR (NOT r)). Rule 57 tests for the overall density of black cells. Rule 57 is a class 2 rule from random initial conditions.