

Binary p -adic Digit Patterns

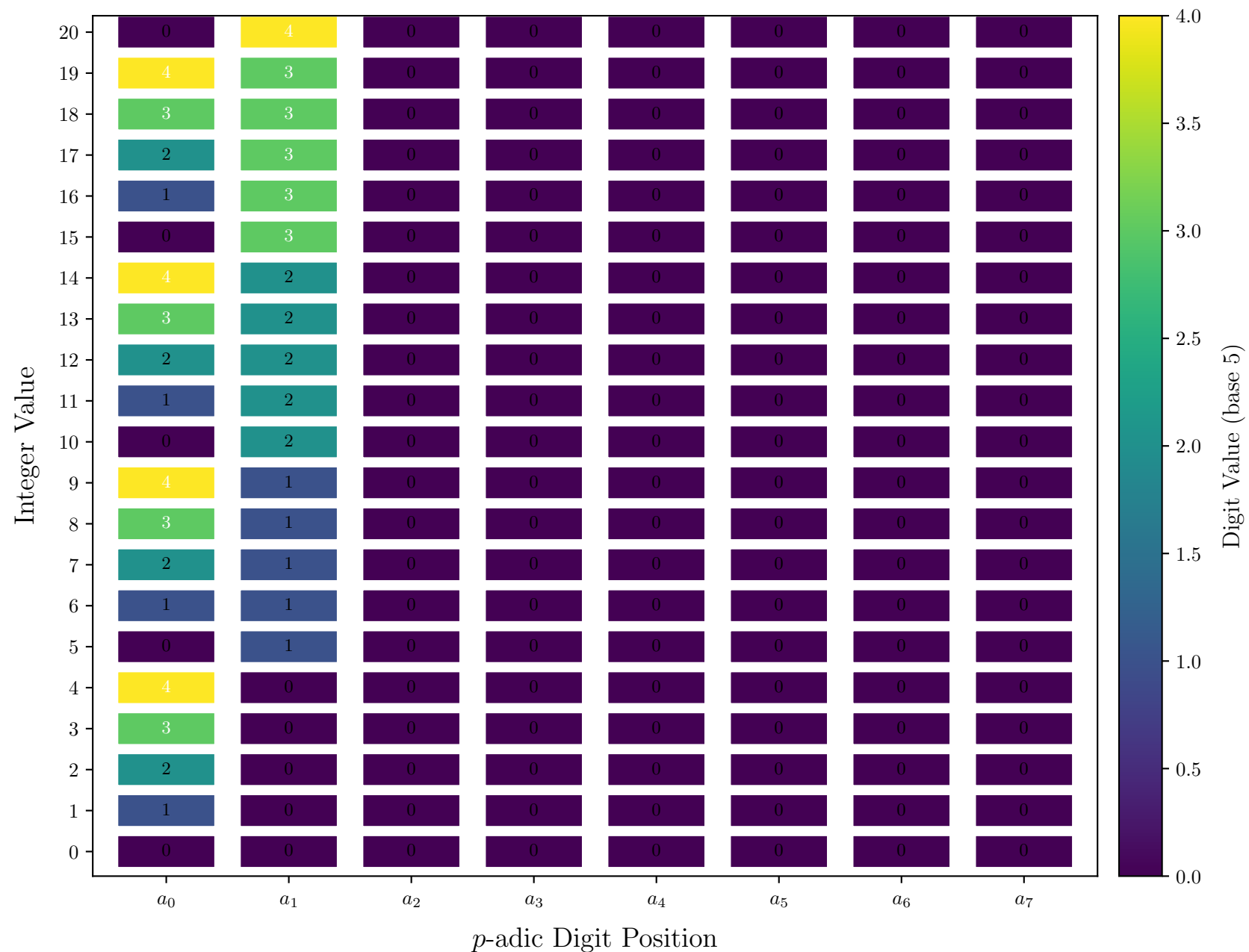


Figure: Binary 5-adic digit patterns for integers 0 to 20.
 Each row represents an integer, and columns show the 5-adic digits a_i where $\text{val}_p(x) = \sum_{i=0}^{\infty} a_i p^i$.