

TABLE 2. Two Expressions of the Negative Pascal Triangle

$\begin{array}{ccccccc} \binom{6}{6} & & & & & & \\ & -\binom{5}{5} & & & & & \\ \binom{5}{4} & & \binom{4}{4} & & & & \\ & -\binom{4}{3} & & -\binom{3}{3} & & & \\ \binom{4}{2} & & \binom{3}{2} & & \binom{2}{2} & & \\ & -\binom{3}{1} & & -\binom{2}{1} & & -\binom{1}{1} & \\ \binom{3}{0} & & \binom{2}{0} & & \binom{1}{0} & & \binom{0}{0} \end{array}$	$\begin{array}{ccccccc} \binom{-1}{6} & & & & & & \\ & \binom{-1}{5} & & & & & \\ \binom{-2}{4} & & \binom{-1}{4} & & & & \\ & \binom{-2}{3} & & \binom{-1}{3} & & & \\ \binom{-3}{2} & & \binom{-2}{2} & & \binom{-1}{2} & & \\ & \binom{-3}{1} & & \binom{-2}{1} & & \binom{-1}{1} & \\ \binom{-4}{0} & & \binom{-3}{0} & & \binom{-2}{0} & & \binom{-1}{0} \end{array}$
(a)	(b)

TABLE 3. The General Second-Order Array

b^4 / c^5										b^4
	$-b^3 / c^4$								b^3	
$3b^2 / c^4$		b^2 / c^3					b^2		$3cb^2$	
	$-2b / c^3$		$-b / c^2$			b		$2cb$		
$1/c$		$1/c^2$		$1/c$	1		c		c^2	
u_{-5}	u_{-4}	u_{-3}	u_{-2}	u_{-1}	u_0	u_1	u_2	u_3	u_4	u_5

REFERENCE

1. N. N. Vorob'ev. *Fibonacci Numbers*. New York: Blaisdell, 1961, p. 13.
- AMS Classification Number: 05A10

