

Operation	Number of objects updated
MAKE-SET( $x_1$ )	1
MAKE-SET( $x_2$ )	1
$\vdots$	$\vdots$
MAKE-SET( $x_n$ )	1
UNION( $x_2, x_1$ )	1
UNION( $x_3, x_2$ )	2
UNION( $x_4, x_3$ )	3
$\vdots$	$\vdots$
UNION( $x_n, x_{n-1}$ )	$n - 1$