



vertex	position	position	vertex
\searrow	\swarrow	\searrow	\swarrow
$\pi(1) = 3$		$\pi^{-1}(3) = 1$	
$\pi(2) = 1$		$\pi^{-1}(1) = 2$	
$\pi(3) = 6$		$\pi^{-1}(6) = 3$	
$\pi(4) = 4$		$\pi^{-1}(4) = 4$	
$\pi(5) = 2$		$\pi^{-1}(2) = 5$	
$\pi(6) = 5$		$\pi^{-1}(6) = 6$	
$\pi(7) = 7$		$\pi^{-1}(7) = 7$	