

	$p_1$	$p_2$	$p_3$	$p_4$	$p_5$	$p_6$	$p_7$	$s_1$	$s_2$	$s_3$	$s_4$
$p_1$	Black	Black	White	White	White	White	White	Black	White	White	White
$p_2$	Black	Black	White	White	White	White	White	Gray	White	White	White
$p_3$	White	White	Black	Gray	Gray	Black	White	White	White	Gray	Black
$p_4$	White	White	Gray	Black	Gray	White	White	White	White	White	White
$p_5$	White	White	Gray	Gray	Black	White	White	White	White	White	Black
$p_6$	White	White	Black	White	White	Black	White	White	White	Gray	White
$p_7$	White	White	White	White	White	White	Black	White	White	White	White
$s_1$	Black	Gray	White	White	White	White	White	Black	Black	Gray	Gray
$s_2$	White	White	White	White	White	White	White	Black	Black	Gray	Gray
$s_3$	White	White	Gray	White	White	Gray	White	Gray	Gray	Black	Gray
$s_4$	White	White	Black	White	Black	White	White	Gray	Gray	Gray	Black