

	$P_2^0 H_0^2 Z_2^2$	$P_1^1 H_2^1 Z_0^1$	$P_3^1 H_2^1 Z_0^3$	$P_2^2 H_0^0 Z_2^2$	$P_0^3 H_0^0 Z_3^0$
$P_0^0 H_0^0 Z_0^0$	$P_2^0 H_1^2 Z_2^3$	$P_1^1 H_2^1 Z_2^3$	$P_0^2 H_0^0 Z_2^0$	$P_2^2 H_1^0 Z_1^2$	$P_0^3 H_1^0 Z_2^0$
$P_0^0 H_0^1 Z_0^1$	$P_3^0 H_0^0 Z_0^3$	$P_1^1 H_1^2 Z_1^0$	$P_0^2 H_1^0 Z_1^0$	$P_2^2 H_1^0 Z_2^3$	$P_0^3 H_1^0 Z_3^1$
$P_0^0 H_0^1 Z_1^0$	$P_3^0 H_1^0 Z_0^2$	$P_1^1 H_1^2 Z_3^2$	$P_0^2 H_1^0 Z_2^1$	$P_2^2 H_2^0 Z_0^2$	$P_0^3 H_1^1 Z_3^0$
$P_0^0 H_1^1 Z_1^1$	$P_3^0 H_0^1 Z_1^3$	$P_2^1 H_0^0 Z_1^2$	$P_0^2 H_2^0 Z_0^0$	$P_2^2 H_0^1 Z_2^1$	$P_1^3 H_0^0 Z_3^1$
$P_0^0 H_2^1 Z_1^2$	$P_3^0 H_1^1 Z_0^3$	$P_2^1 H_1^0 Z_0^2$	$P_0^2 H_2^0 Z_2^2$	$P_2^2 H_0^1 Z_3^2$	$P_1^3 H_1^0 Z_2^1$
$P_0^0 H_1^2 Z_2^1$	$P_0^1 H_0^0 Z_1^0$	$P_2^1 H_1^0 Z_1^3$	$P_0^2 H_0^1 Z_0^3$	$P_2^2 H_1^1 Z_1^1$	$P_1^3 H_1^0 Z_3^2$
$P_1^0 H_0^0 Z_0^1$	$P_0^1 H_1^0 Z_0^0$	$P_2^1 H_0^1 Z_1^1$	$P_0^2 H_1^1 Z_2^0$	$P_2^2 H_1^1 Z_2^2$	$P_1^3 H_0^1 Z_3^0$
$P_1^0 H_1^0 Z_0^2$	$P_0^1 H_1^0 Z_1^1$	$P_2^1 H_0^1 Z_2^2$	$P_0^2 H_1^1 Z_3^1$	$P_2^2 H_1^1 Z_3^3$	$P_1^3 H_1^1 Z_2^0$
$P_1^0 H_0^1 Z_0^0$	$P_0^1 H_0^1 Z_0^2$	$P_2^1 H_1^1 Z_1^0$	$P_0^2 H_2^1 Z_3^2$	$P_2^2 H_2^1 Z_0^1$	$P_1^3 H_1^1 Z_3^1$
$P_1^0 H_0^1 Z_1^1$	$P_0^1 H_1^1 Z_1^0$	$P_2^1 H_1^1 Z_2^1$	$P_1^2 H_0^0 Z_2^1$	$P_2^2 H_0^2 Z_2^0$	$P_1^3 H_1^1 Z_3^3$
$P_1^0 H_1^1 Z_0^1$	$P_0^1 H_1^1 Z_2^1$	$P_2^1 H_1^1 Z_3^2$	$P_1^2 H_1^0 Z_1^1$	$P_2^2 H_1^2 Z_1^0$	$P_1^3 H_1^2 Z_3^0$
$P_1^0 H_1^1 Z_1^2$	$P_0^1 H_2^1 Z_2^2$	$P_2^1 H_0^2 Z_1^0$	$P_1^2 H_1^0 Z_2^2$	$P_2^2 H_2^2 Z_0^0$	$P_2^3 H_0^0 Z_3^2$
$P_1^0 H_2^1 Z_1^3$	$P_0^1 H_1^2 Z_3^1$	$P_2^1 H_0^2 Z_3^2$	$P_1^2 H_2^0 Z_0^1$	$P_3^2 H_0^0 Z_2^3$	$P_2^3 H_1^0 Z_2^2$
$P_1^0 H_1^2 Z_2^2$	$P_1^1 H_0^0 Z_1^1$	$P_2^1 H_1^2 Z_0^0$	$P_1^2 H_2^0 Z_3^2$	$P_3^2 H_1^0 Z_1^3$	$P_2^3 H_1^0 Z_3^3$
$P_2^0 H_0^0 Z_0^2$	$P_1^1 H_1^0 Z_0^1$	$P_2^1 H_1^2 Z_3^3$	$P_1^2 H_0^1 Z_2^0$	$P_3^2 H_2^0 Z_0^3$	$P_2^3 H_0^1 Z_3^1$
$P_2^0 H_0^1 Z_0^3$	$P_1^1 H_1^0 Z_1^2$	$P_3^1 H_0^0 Z_1^3$	$P_1^2 H_0^1 Z_3^1$	$P_3^2 H_0^1 Z_2^2$	$P_2^3 H_1^1 Z_2^1$
$P_2^0 H_0^1 Z_0^0$	$P_1^1 H_0^1 Z_1^0$	$P_3^1 H_1^0 Z_0^3$	$P_1^2 H_1^1 Z_1^0$	$P_3^2 H_0^1 Z_3^3$	$P_2^3 H_1^1 Z_3^2$
$P_2^0 H_0^1 Z_1^2$	$P_1^1 H_0^1 Z_2^1$	$P_3^1 H_0^1 Z_1^2$	$P_1^2 H_1^1 Z_2^1$	$P_3^2 H_1^1 Z_1^2$	$P_2^3 H_0^2 Z_3^0$
$P_2^0 H_1^1 Z_0^2$	$P_1^1 H_1^1 Z_0^0$	$P_3^1 H_0^1 Z_2^2$	$P_1^2 H_1^1 Z_3^2$	$P_3^2 H_1^1 Z_2^2$	$P_2^3 H_1^2 Z_2^0$
$P_2^0 H_1^1 Z_1^3$	$P_1^1 H_1^1 Z_1^1$	$P_3^1 H_1^1 Z_0^2$	$P_1^2 H_2^1 Z_0^0$	$P_3^2 H_2^1 Z_0^2$	$P_2^3 H_1^2 Z_3^1$
$P_2^0 H_0^2 Z_0^0$	$P_1^1 H_1^2 Z_2^2$	$P_3^1 H_1^1 Z_1^3$	$P_1^2 H_2^1 Z_3^3$	$P_3^2 H_2^1 Z_1^3$	$P_3^3 H_0^0 Z_3^3$