P1	P2	P3
$a_{11} = 0$	$b_{11} = 0$	$c_{11} = 0$
$a_{21} = 0$	$b_{21} = 0$	$c_{21} = \frac{1}{2}$
$a_{22} = 0$	$b_{22} = 0$	$c_{22} = 0$
$a_{23} = 0$	$b_{23} = 0$	$c_{23} = 0$
$a_{31} = 0$	$b_{31} = 0$	$c_{31} = 0$
$a_{32} = 0$	$b_{32} = 0$	$c_{32} = 0$
$a_{33} = \frac{1}{2}$	$b_{33} = \frac{1}{2}$	$c_{33} = \frac{1}{2}$
$a_{34} = 0$	$b_{34} = 0$	$c_{34} = 0$
$a_{41} = 0$	$b_{41} = 0$	$c_{41} = 1$