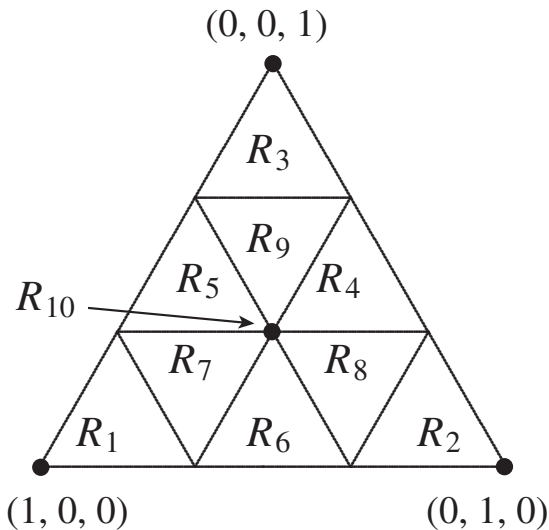
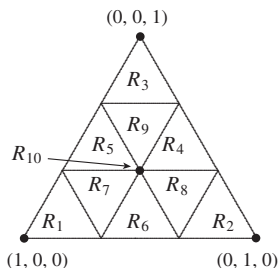


# Simplex for $q = \frac{2}{3}$

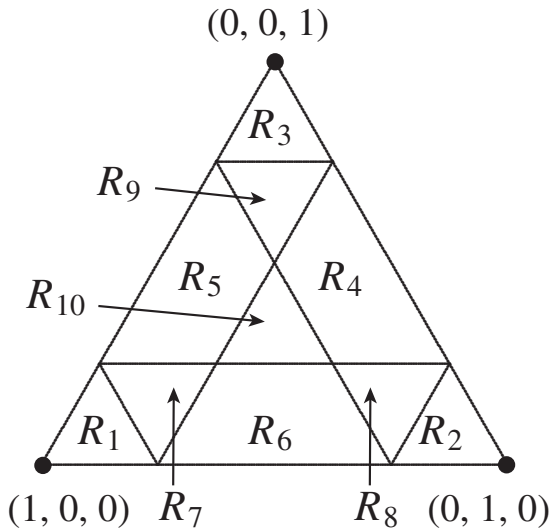


# Simplex for $q = \frac{2}{3}$

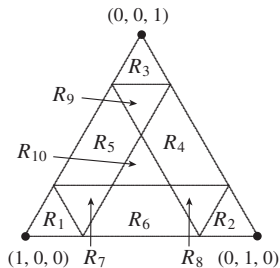


Region	Sample System	$\psi$		
		A	B	C
$R_1$	[10: 11, 2, 2]	1	0	0
$R_2$	[10: 2, 11, 2]	0	1	0
$R_3$	[10: 2, 2, 11]	0	0	1
$R_4$	[10: 3, 6, 6]	0	0.5	0.5
$R_5$	[10: 6, 3, 6]	0.5	0	0.5
$R_6$	[10: 6, 6, 3]	0.5	0.5	0
$R_7$	[10: 7, 4, 4]	0.75	0.25	0.25
$R_8$	[10: 4, 7, 4]	0.25	0.75	0.25
$R_9$	[10: 4, 4, 7]	0.25	0.25	0.75
$R_{10}$	[10: 5, 5, 5]	0.50	0.50	0.50

Simplex for  $q = \frac{3}{4}$



# Simplex for $q = \frac{3}{4}$



Region	Sample System	$\psi$		
		A	B	C
$R_1$	[18: 20, 2, 2]	1	0	0
$R_2$	[18: 2, 20, 2]	0	1	0
$R_3$	[18: 2, 2, 20]	0	0	1
$R_4$	[18: 4, 10, 10]	0	0.5	0.5
$R_5$	[18: 10, 4, 10]	0.5	0	0.5
$R_6$	[18: 10, 10, 4]	0.5	0.5	0
$R_7$	[18: 16, 4, 4]	0.75	0.25	0.25
$R_8$	[18: 4, 16, 4]	0.25	0.75	0.25
$R_9$	[18: 4, 4, 16]	0.25	0.25	0.75
$R_{10}$	[18: 8, 8, 8]	0.25	0.25	0.25