

Chi-squared test for given probabilities with simulated p-value (based on 2000 replicates)

data: x

X-squared = 995.96, df = NA, p-value = 0.0004998

	2	4	1	1	2	1	1	5
12	2	3	1	2	2	1	1	
5	1	1	2	3	2	9	1	
2	1	2	1	1	2	5	1	
1	5	4	4	68				
(4.38)	(4.38)	(4.38)	(4.38)	(4.38)	(4.38)	(4.38)	(4.38)	(4.38)
(4.38)	(4.38)	(4.38)	(4.38)	(4.38)	(4.38)	(4.38)	(4.38)	(4.38)
(4.38)	(4.38)	(4.38)	(4.38)	(4.38)	(4.38)	(4.38)	(4.38)	(4.38)
(4.38)	(4.38)	(4.38)	(4.38)	(4.38)	(4.38)	(4.38)	(4.38)	(4.38)
(4.38)	(4.38)	(4.38)	(4.38)	(4.38)				
[1.292]	[0.033]	[2.607]	[2.607]	[1.292]	[2.607]	[2.607]	[2.607]	
[0.088]	[13.267]	[1.292]	[0.434]	[2.607]	[1.292]	[1.292]	[1.292]	
[2.607]	[2.607]	[0.088]	[2.607]	[2.607]	[1.292]	[0.434]	[2.607]	
[1.292]	[4.878]	[2.607]	[1.292]	[2.607]	[1.292]	[2.607]	[2.607]	
[2.607]	[1.292]	[0.088]	[2.607]	[2.607]	[0.088]	[0.033]	[0.033]	
[0.033]	[924.477]							
<-1.14>	<-0.18>	<-1.61>	<-1.61>	<-1.14>	<-1.61>	<-1.61>	< 0.30>	
< 3.64>	<-1.14>	<-0.66>	<-1.61>	<-1.14>	<-1.14>	<-1.61>	<-1.61>	
< 0.30>	<-1.61>	<-1.61>	<-1.14>	<-0.66>	<-1.14>	< 2.21>	<-1.61>	
<-1.14>	<-1.61>	<-1.14>	<-1.61>	<-1.61>	<-1.14>	< 0.30>	<-1.61>	
<-1.61>	< 0.30>	<-0.18>	<-0.18>	<30.41>				

key:

observed

(expected)

[contribution to X-squared]

<Pearson residual>