

### 13.1 Test for Goodness of Fit

color	observed count O	hypothesized proportion	expected count E	component $\frac{(O - E)^2}{E}$
brown	192	13%		
red	223	13%		
orange	280	20%		
yellow	201	14%		
green	406	16%		
blue	337	24%		
	<u>1639</u>			