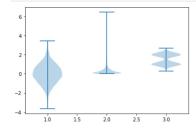
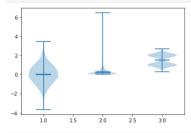




[8]: #basic violin plot
plt.violinplot(Distributions);



[9]: #show means and medians plt.violinplot(Distributions, showmeans=True, showmedians=True);



[10]: #show Components
 violinplt = plt.violinplot(Distributions, showmeans=True, showmedians=True);
 #print (violinplt)
 print (violinplt, keys())
 violinplt['emeans'].set_color('y')
 violinplt['bodies'][0].set_color('r')
 violinplt['bodies'][1].set_color('g')

note violin plot requires slightly different syntax for each of the components $violinplt['cmedians'].set_color(('k','r', 'g'))$

dict_keys(['bodies', 'cmeans', 'cmaxes', 'cmins', 'cbars', 'cmedians'])

