**Improved Batting Averages Applet**

|  |  |
| --- | --- |
| Enter 0.63 for hypothesized valueEnter 0.53 for alternative valueEnter 250 for sample sizeEnter 10,000 for number of samplesPress Draw SamplesEnter 0.1 for alpha, press count to verify that the power when p=0.53 is about 97% |  |
| Change alpha to 0.01 and press count |  |
| Change the alternative value to 0.50Press draw samplesChoose level of significance and press count |  |

|  |  |
| --- | --- |
| Change the sample size to 100Press draw samplesChoose level of significance and press count |  |