All changes in the manuscript are made in bold.

**1. Title**

Redshift was changed throughout the paper to radial velocity and redshifted was changed to observed.

**2. Keywords**

Keywords were changed based on the UAT list found here: <http://astrothesaurus.org/>

**3. SDSS Data**

The experiments were redone only with dr 14 because I did not realize that dr14 also incorporated dr 12 and 13, which resulted in the dataset containing 3 copies of dr 12, 2 copies of dr 13, and one copy of dr 14.

The new experiments use the entire dr 14 dataset which includes one copy of dr 13 and 12. There was no significant change in the results.

**4. Algorithm background**

The original Section 3 was removed and combined with the original Section 4, which is now called “Section 2: Approach to Classification”. This was done because the original purpose of this section was to describe how KNN and RF work, not what I did differently. To better explain what I did differently from other authors and to better explain why I can ignore RV I have to talk about the feature selection.

**5. Feature Selection**

I removed the pictures because I they do not help convey how I am able to ignore RV and how I can distinguish spectral type and luminosity class. The original purpose of those figures were to demonstrate that one of those two regions had at least one absorption line present. I now mention in the text which region each class has.

**6. Algorithm 1**

I moved Algorithm 1 to “Section 3: Experiments” because it represents exactly what I did. Bounds set to 8 was described in this section.

**7. Terminology**

I added some definitions of precision, recall, and F1 score in “Section 3: Experiments”.

**8. Results**

I removed the graphs because they were redundant. I added results RV < 200 km/s and RV > 200 km/s.

**9. Table**

Table 2 represents how radial velocity causes machine learning complications.

Figure 11 (Now Figure 2) represents how the feature selection window is large enough to capture realistic radial velocities for stars.

Since I have made changes regarding comments 4 and 5, Table 2 and Figure 11 (Figure 2) are more clear.

**10. Conclusion**

I added a new statement about how correcting for radial velocity is unnecessary and why.

I also added a statement about how it works for small radial velocities.

I also added a future work statement at the end of the conclusion. This future work includes the use of large RV objects such as galaxies and quasars.

**11. References**

I believe I have modified to the standard format

**Statistical Editor Comment**

I have added more papers. I also removed the original Section 2: Related Work because I mention in the new “Section 2: Approach to Classification” and “Section 4: Discussion” how this work relates to other authors.

I also limited myself to primarily referencing papers that deal with classification using stellar spectra and not photometric data or galaxy and quasar data. Also limited references to ones that used machine learning.