

# Response to reviewer comments

Title of your paper (submission reference code from journal - typically a single alphanumeric string)

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We would like to thank the editor for arranging a careful review of this manuscript. We have gone through the reviewer comments in detail, and as requested, have carried out estimates of the obtained quantities after including corrections pointed out by the reviewers. We are thankful to the reviewers for their incisive and helpful comments.

Below, we list the changes made in response to reviewer comments and requests. The changes made have been incorporated in the manuscript as per requirements. The related figures has also been updated in the manuscript, if needed. For your convenience, a marked copy of the manuscript also submitted with changes in text and equations marked (red=deletion, blue=addition).

**Note to student:** No actual changes in the manuscript are supposed to be included below. Only their locations, and the reasoning/response are located in this document.

**Note to student:** No changes are marked up in the original document. The deletion (red) and addition (blue) markup is generated by my shell script that compares two check-

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points: a) last submission, b) pre-final draft and generates the difference tex file and pdf document automatically using git and latexdiff. Do not waste your time on marking up changes in the main document.

## 1. Reviewer 1

### (a) *Comment 1 by reviewer 1.*

Your response goes here. As shown in previous work[1], the quantity A is expected to increase when parameter B is reduced. Our results are consistent with that. However, the reviewer's criticism that a different starting concentration could have been used to improve the S/N ratio is very helpful. Accordingly, we have repeated our measurements (results are in Fig. 4(c) of the main manuscript). The resulting changes have been summarized in Table (1).

Table 1: Summary of discrepancy from earlier submitted results. This table should not be in the main manuscript.

Frequency (kHz)	Original submission $A(\text{pm V}^{-1})$	Revised $A(\text{pm V}^{-1})$
100	15.502	15.518
300	15.589	15.606
500	15.361	15.381
700	15.532	15.551
900	15.496	15.512
1000	15.442	15.459

Changes marked in the manuscript:

- On page 3, column 1, line 15: we have ...
- On page 4, column 2, line 2: we have ...
- Figure 4(c) has been updated with the new results.
- References [36] and [48] have been added to the manuscript.

### (b) *Comment 2 by reviewer 1.*

Your response goes here.

Changes marked in the manuscript:

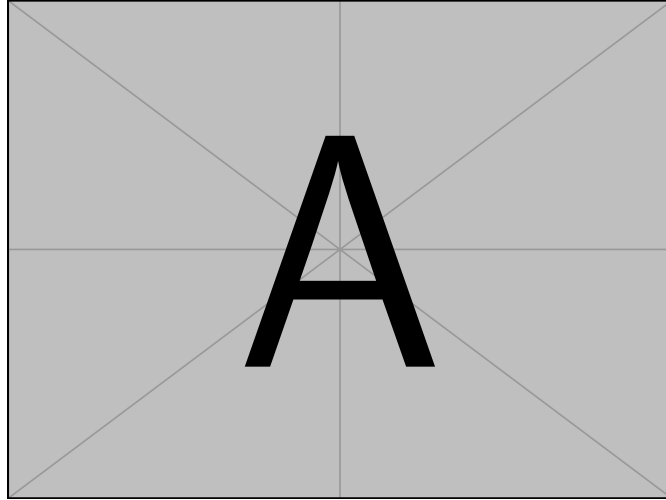


Figure 1: Use clear images, preferably in .eps form for anything other than scan data, and (b) .png form for scan data. The width of the figure is chosen to be 88mm since that is the typical width of a journal column in two-column format. This figure is meant **purely** for the reviewer's benefit - it is not included in the main manuscript. The need for use of this figure will be apparent from the nature of the comments.

- On page 1, column 2, line 6: we have ...
- On page 5, column 1, line 20: we have ...
- Figure 2(b) has been updated with the new results.
- References [11] and [42] have been added to the manuscript.

## 2. Reviewer 2

(a) *Comment 1 by reviewer 2.*

Your response goes here.

Changes marked in the manuscript:

- On page 3, column 1, line 15: we have ...
- On page 4, column 2, line 2: we have ...
- Figure 4(c) has been updated with the new results.
- References [36] and [48] have been added to the manuscript.

(b) *Comment 2 by reviewer 2.*

Your response goes here.

Changes marked in the manuscript:

- On page 1, column 2, line 6: we have ...
- On page 5, column 1, line 20: we have ...
- Figure 2(b) has been updated with the new results.
- References [11] and [42] have been added to the manuscript.

### 3. Reviewer 3

(a) *Comment 1 by reviewer 3.*

Your response goes here.

Changes marked in the manuscript:

- On page 3, column 1, line 15: we have ...
- On page 4, column 2, line 2: we have ...
- Figure 4(c) has been updated with the new results.
- References [36] and [48] have been added to the manuscript.

(b) *Comment 2 by reviewer 3.*

Your response goes here.

Changes marked in the manuscript:

- On page 1, column 2, line 6: we have ...
- On page 5, column 1, line 20: we have ...
- Figure 2(b) has been updated with the new results.
- References [11] and [42] have been added to the manuscript.

We hope that the changes made in response to specific reviewer comments address their important concerns. We look forward to your further decision on this manuscript in this regard.

**Note to student:** Generally, once you have gone through 1-2 major revision / reject and resubmit decisions, the tone of the decision letter from the editor will make it clear whether they are hoping to accept the paper, or if they want production data. Some journals don't say anything in the decision letter, but during submission process, you have to provide production data for the publication process. The details of this vary from journal to journal. However, the source tex file (with the printbibliography replaced with the contents of the .bbl file), and high resolution figures are usually needed. After preparing your reviewer response, it would be wise to provide these files under `DOCNAME/acceptance_files` so that I do not have to harangue you for those files after we are ready to submit everything. There is a README file in that folder that tells you what to put where.

## References

- [1] Michel Goossens, Frank Mittelbach, and Alexander Samarin. *The LaTeX Companion*. Addison-Wesley, 1994.