

Technical Communication

HW5

Yu Cang 018370210001

April 15, 2019

1 TENSE

1. **past tense**

By the time Tom noticed (notice) the doorbell, it had already rung (ring) three times. As usual, he was listening (listen) to loud music on his stereo. He turned (turn) the stereo down and stood up (stand up) to answer (answer) the door. An old man was standing (stand) on the steps. The man began (begin) to speak (speak) slowly, asking (ask) for directions.

2. **present tense**

By the time Tom notices(notice) the doorbell, it has already rung(ring) three times. As usual, he is listening (listen) to loud music on his stereo. He turns (turn) the stereo down and stands up (stand up) to answer (answer) the door. An old man is standing (stand) on the steps. The man begins (begin) to speak (speak) slowly, asking (ask) for directions.

2 PASSIVE VOICE

1. Your kindness should be thankful.(no passive voice)
2. The decision has been delayed due to a lack of time.
3. Preparations for the project was begun in June.
4. Several objections to the decision were raised by the customers.

5. Your application has been processed.

3 POSITIVE TONE

1. You made this mistake due to your misunderstanding of our letter.
2. It indicates that you know absolutely nothing about our eld of research from your comment on the second paragraph of page four.
3. One-tenth of the results of the experiments are incoherent.
4. Since the experimental setup was not taken enough care for, the results cannot be as precise as they could have been.
5. We reached a 99.7% purity level, failing to achieve a level of 100% as many other authors [5, 12, 14, 15].

4 L^AT_EX

Lorem[1] ipsum dolor[3] sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus[2] eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur[4] auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

5 GROUP EXERCISE

REFERENCES

- [1] Yuntao Chen and Matthias Ihme. Large-eddy simulation of a piloted premixed jet burner. Combustion and Flame, 160(12):2896–2910, 2013. ISSN 0010-2180.
- [2] P. E. Dimotakis. The mixing transition in turbulent flows. Journal of Fluid Mechanics, 409:69–98, 2000. ISSN 0022-1120. doi: 10.1017/s0022112099007946. URL <Go to ISI>://WOS:000086868600006.
- [3] Joseph F Graciar. The twopnt program for boundary value problems. Sandia National Laboratories Report SAND91-8230, 1992.

- [4] RJ Kee, FM Rupley, JA Miller, ME Coltrin, JF Grcar, E Meeks, HK Moffat, AE Lutz, G Dixon-Lewis, and MD Smooke. Premix: A program for modeling steady, laminar, one-dimensional premixed flames. Reaction Design, Inc., San Diego, CA, 2001.