

# Substitute Assignment

## APPLY Lab (Kosovicheva)

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### Instructions:

Click on the following article and answer the following questions in 2-3 pages (double-spaced).

[Whitney, D., Wurnitsch, N., Hontiveros, B., & Louie, E. \(2008\). Perceptual mislocalization of bouncing balls by professional tennis referees. \*Current Biology\*, 18\(20\), R947-R949.](#)

1. What idea did the authors test in this study?
2. What kinds of errors did the authors expect professional referees to make, and how did they analyze them? What do these results show? In your answer, be sure to include an explanation of 'predicted' and 'unpredicted' errors.
3. In addition to this analysis, the authors conducted additional laboratory experiments. Why? What were participants asked to do, and what do the results of these experiments show?
4. What were the conclusions reached in this article? How does motion affect real-world judgments of object position?

Once complete, email the assignment to the Undergraduate Assistant at [psyched.utm@utoronto.ca](mailto:psyched.utm@utoronto.ca)

You MUST use your 'utoronto' email account.

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**Plagiarism will not be tolerated.**

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