

Adaptation and interocular transfer

Mitchell, D. E., and Ware, C. (1974) Interocular transfer of a visual after-effect in normal and stereoblind humans. *Journal of Physiology*, 236, 707-721.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC1350858/>

What is the tilt aftereffect? Why might this prove a useful phenomenon for studying transfer of information between the eyes?

1. What is stereoacuity? How was it assessed in this experiment?
2. How was the tilt-aftereffect and its interocular transfer measured? For those with stereovision what was the result of this experiment and how might it be explained?
3. What was the relationship between the transfer of the tilt-aftereffect and the measure of stereoacuity? How was this relationship interpreted?
4. Do you think other aftereffects would produce similar results? How would you test your ideas?