Medialogy, Semester 7

Multimodal Perception and Cognition

Question on the development of vision

Answer the following question on Chapter 8 of Snowden et al. (2006).

- 1. At what age do humans reach adult levels of visual acuity?
- 2. How is the visual acuity of a baby typically measured?
- 3. At approximately what age are grating acuity and vernier acuity equal?
- 4. Why was the phase of the stripes changed in Braddick *et al.*'s experiment?
- 5. Are infants better or worse than adults at telling the difference between the faces of different monkeys?
- 6. If you remove the eye of a newt and replace it upside down, what happens?
- 7. If chicks are made to wear inverting prisms, what happens?
- 8. Are babies better or worse than adults at staring contests? Why?
- 9. What is an amblyope?
- 10. If you are forced to wear inverting glasses and you have the choice of pushing someone around in a wheel chair or being pushed around yourself, which would you choose? Why?