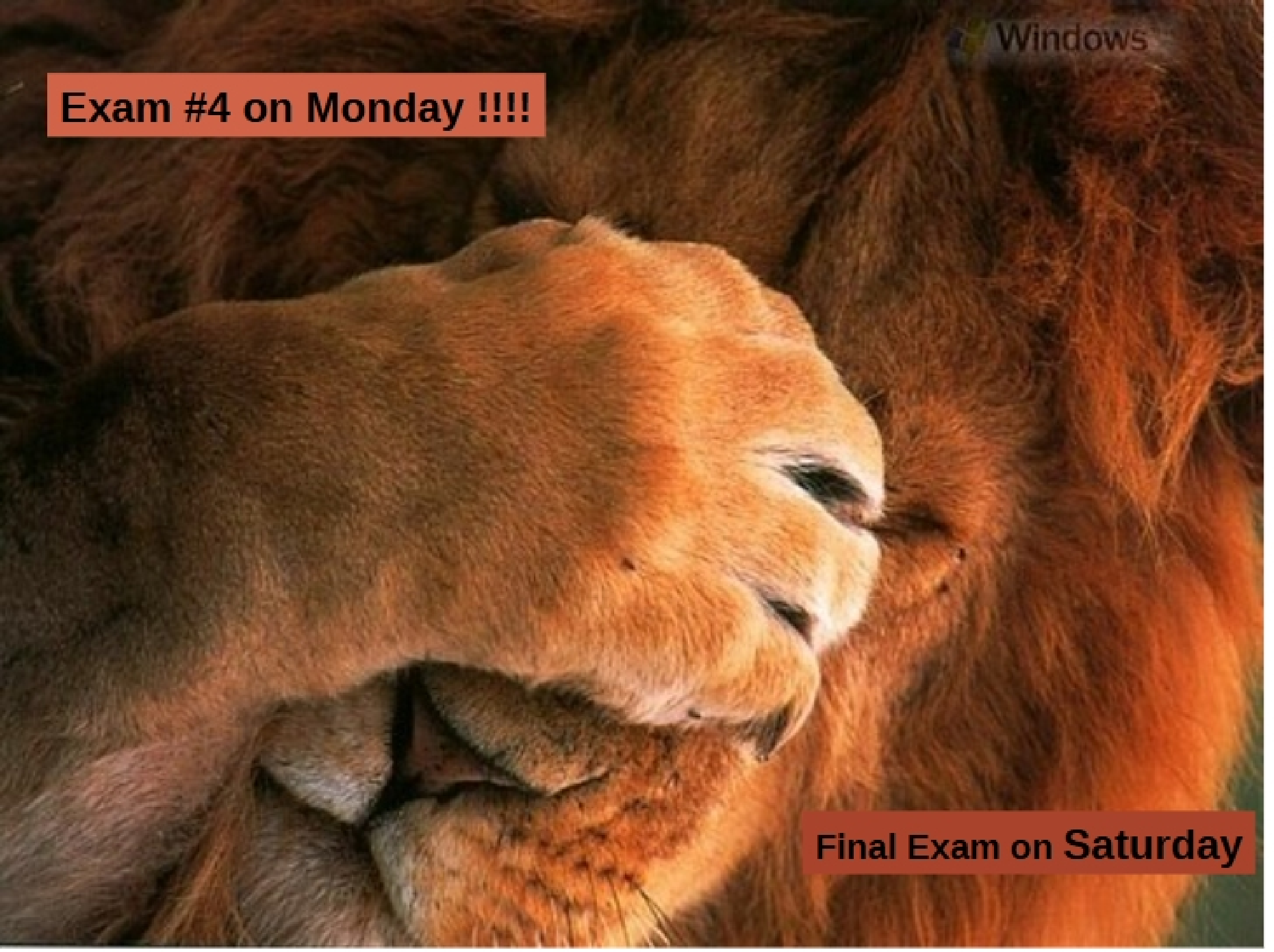




Bending Light Waves

Exam #4 on Monday !!!!

Final Exam on Saturday



Definition

3

**THE REFRACTIVE INDEX OF LIGHT IN A MEDIUM IS
DEFINED AS**

$$n = \frac{\text{speed of light in vacuum}}{\text{speed of light in the material}} = \frac{c}{v} > 1$$