

Physics 391  
Lesson 20 Preflight

1. What is the interference term?
2. What are constructive and destructive interference?
3. What are interference fringes?
4. What are coherent sources of light?
5. Figure 9.8, p. 394, shows a double slit experiment with an interference pattern in part (e) of the figure. Explain why we see the alternating light and dark bands in part (e). Note: This was covered in Physics 215.