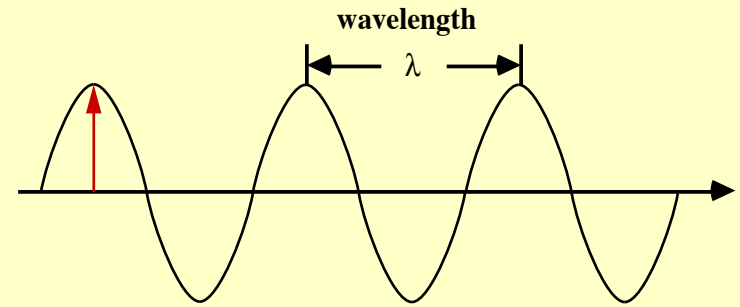
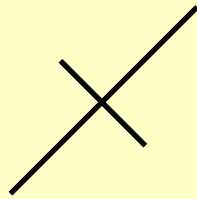
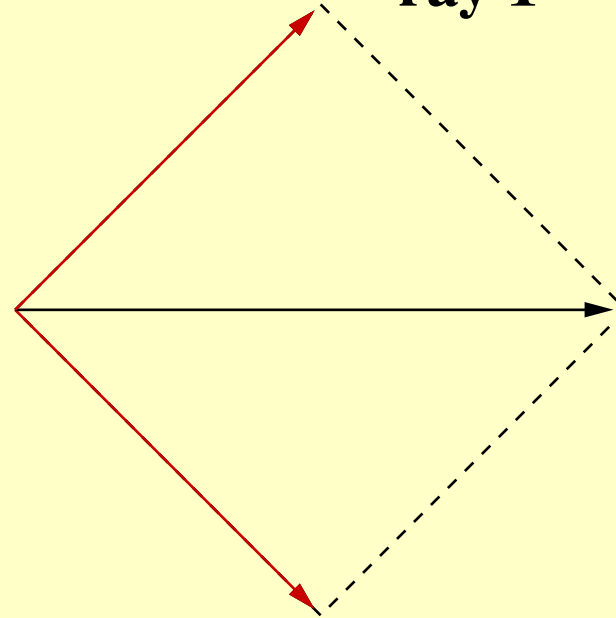


crystal 45° from extinction

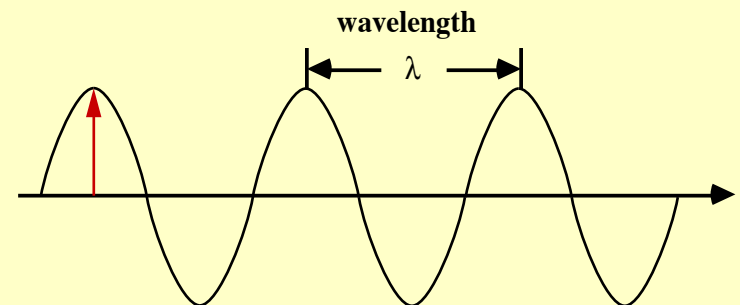
**vibration
directions**



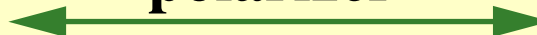
ray 1



ray 2



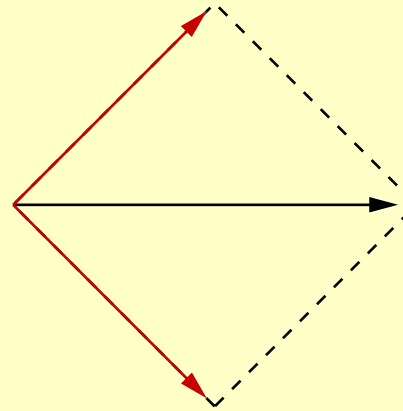
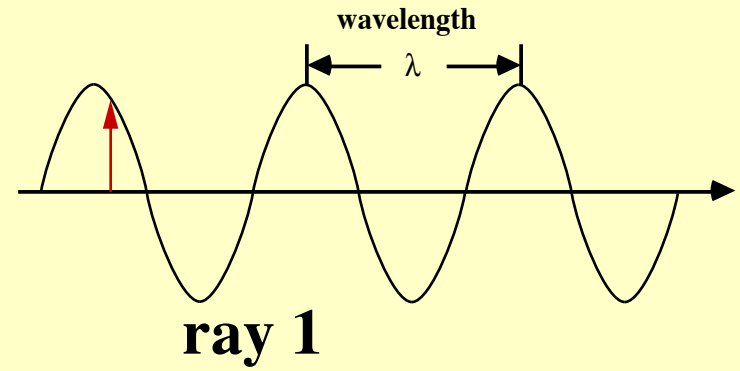
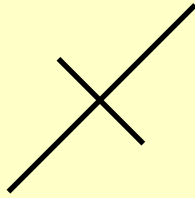
polarizer



two rays in phase

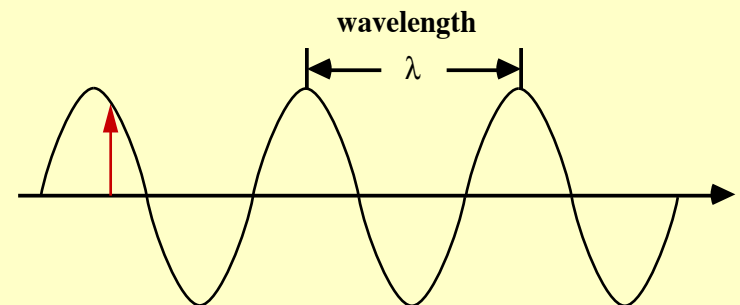
crystal 45° from extinction

**vibration
directions**



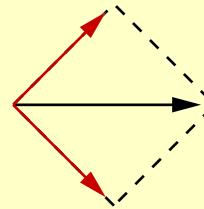
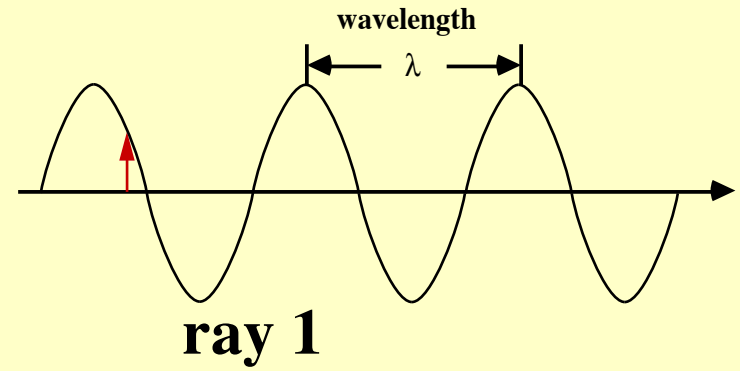
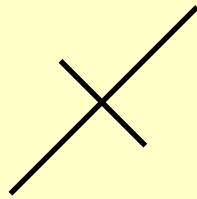
two rays in phase

ray 2



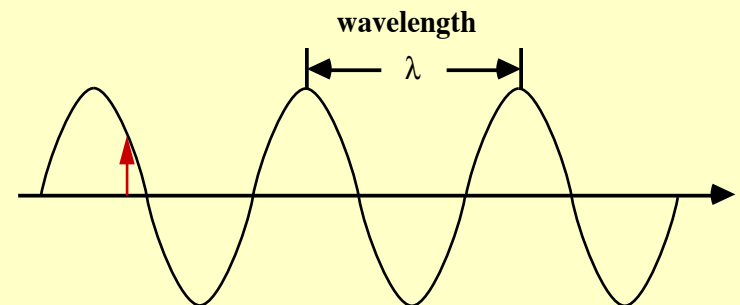
crystal 45° from extinction

**vibration
directions**



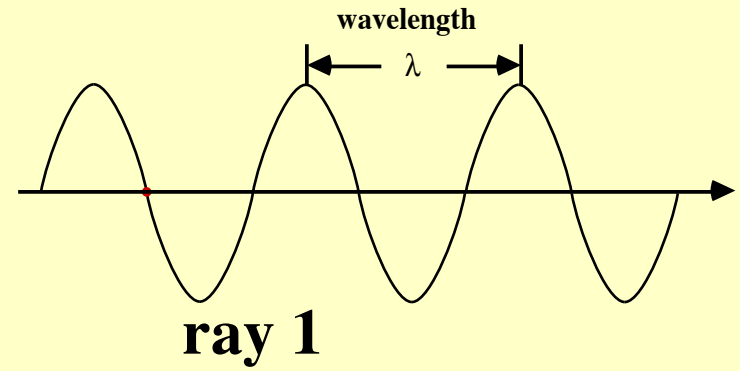
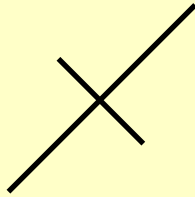
two rays in phase

ray 2



crystal 45° from extinction

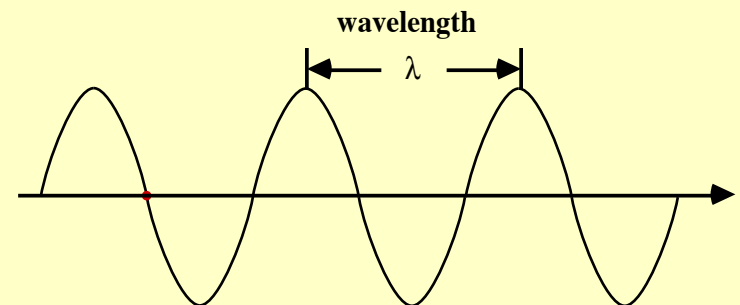
**vibration
directions**



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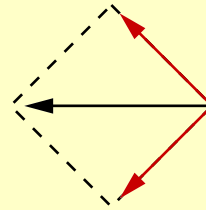
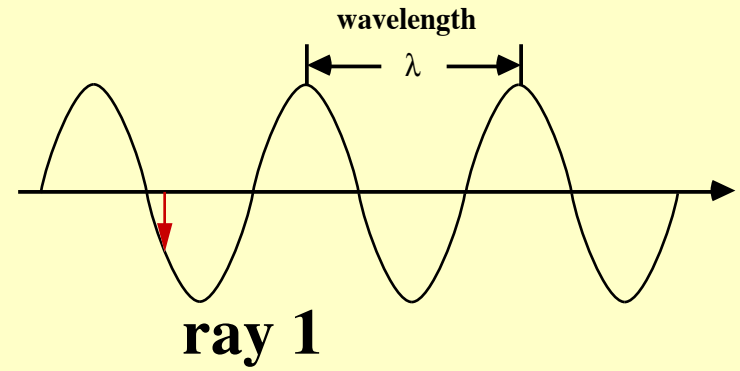
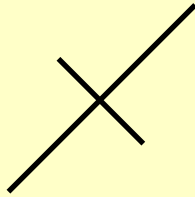
two rays in phase

ray 2



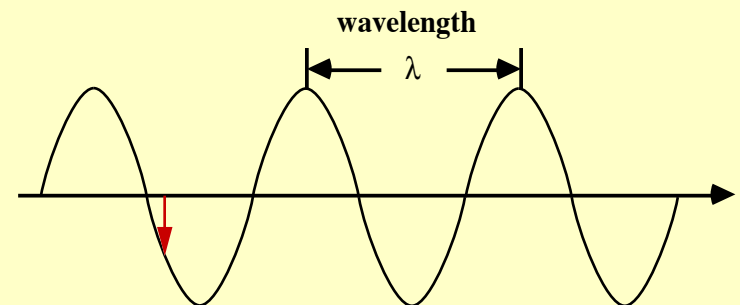
crystal 45° from extinction

**vibration
directions**



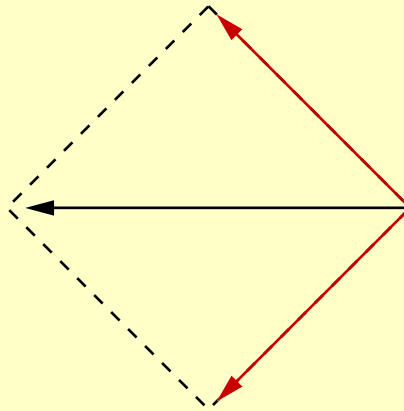
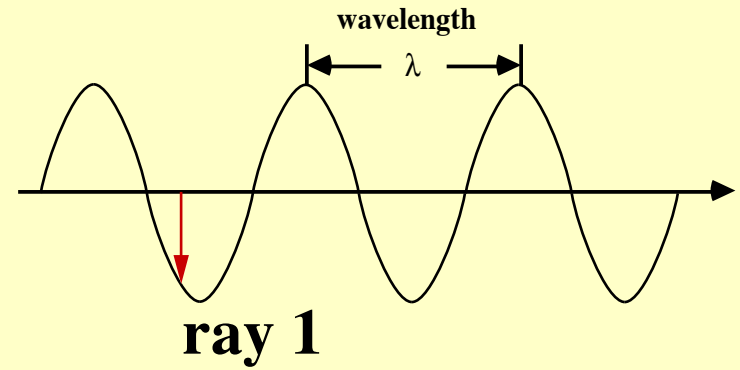
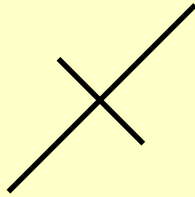
two rays in phase

ray 2



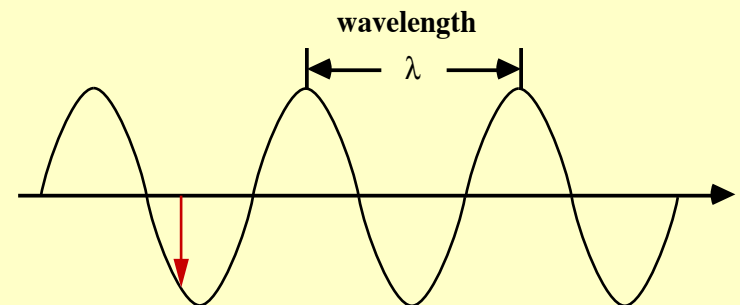
crystal 45° from extinction

**vibration
directions**



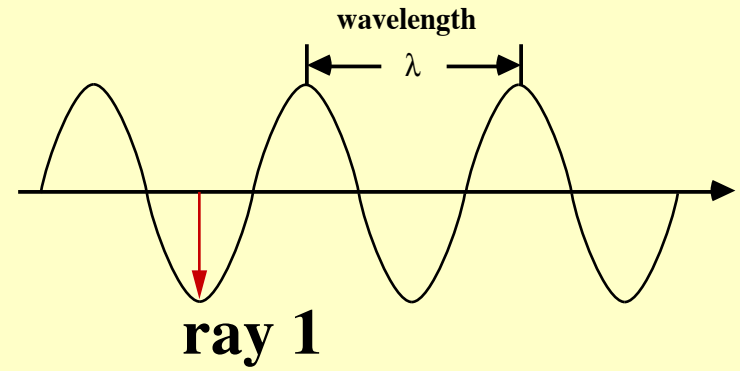
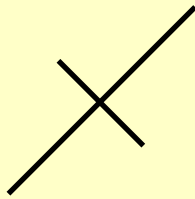
two rays in phase

ray 2

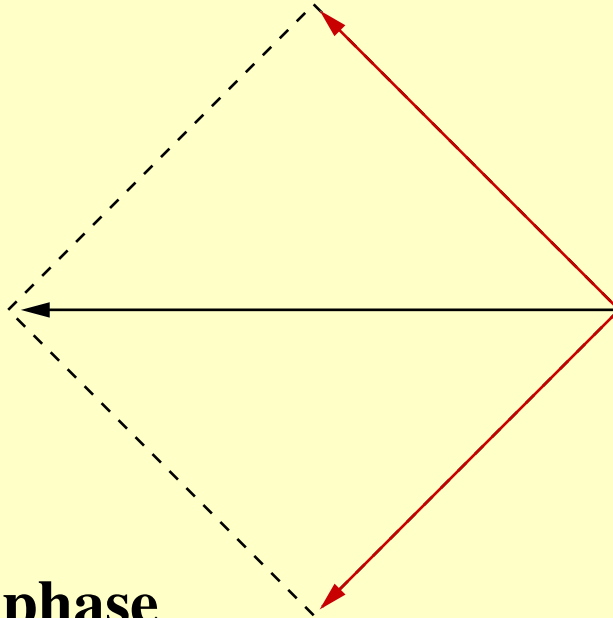


crystal 45° from extinction

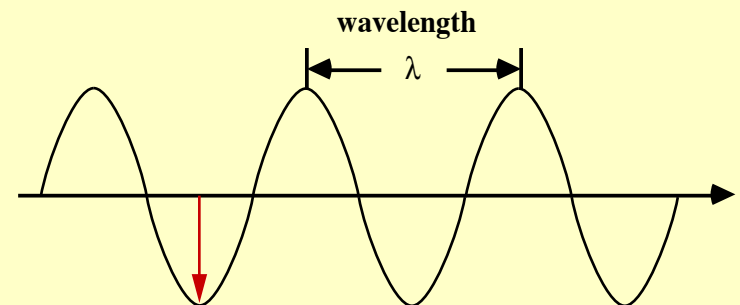
**vibration
directions**



two rays in phase



ray 2

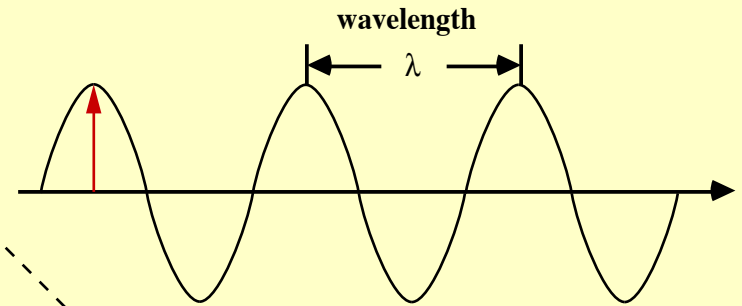
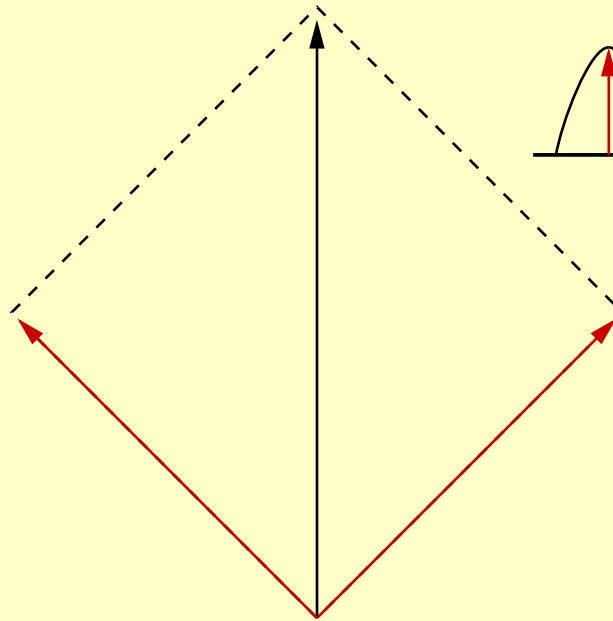
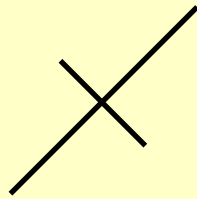


polarizer



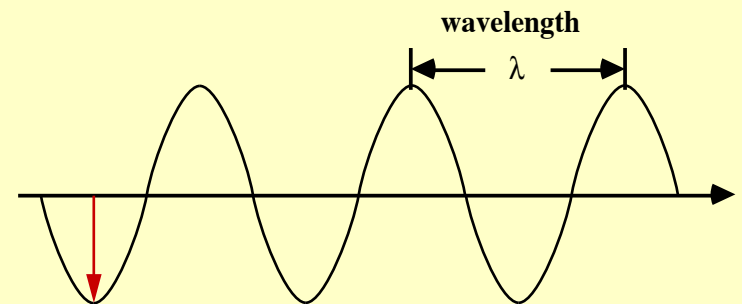
crystal 45° from extinction

**vibration
directions**



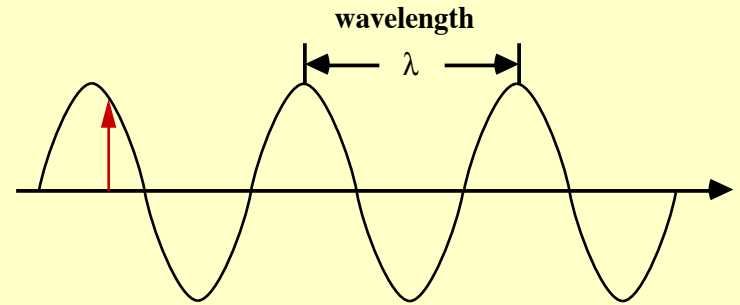
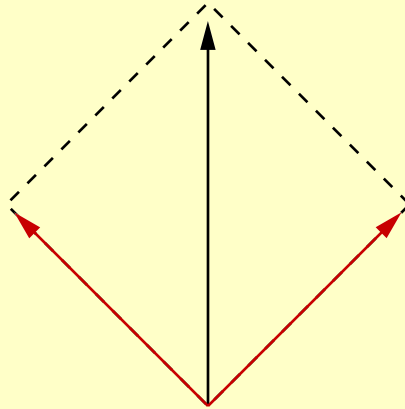
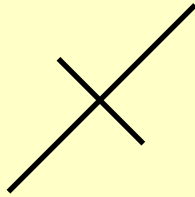
**two rays $\lambda/2$
out of phase**

ray 2



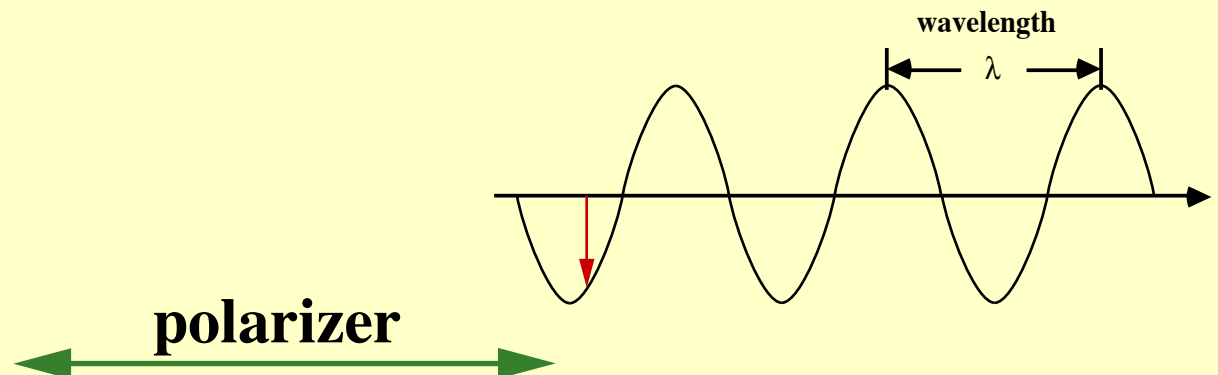
crystal 45° from extinction

**vibration
directions**



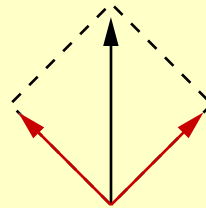
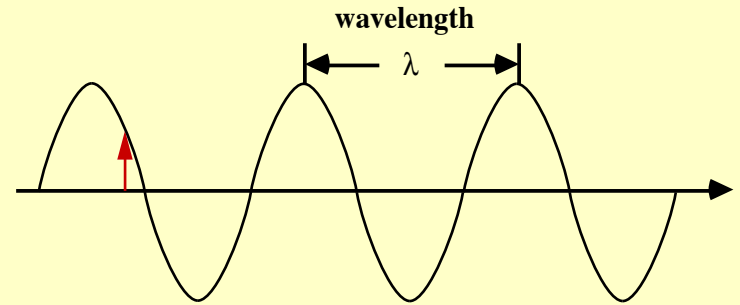
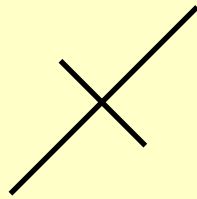
**two rays $\lambda/2$
out of phase**

ray 2



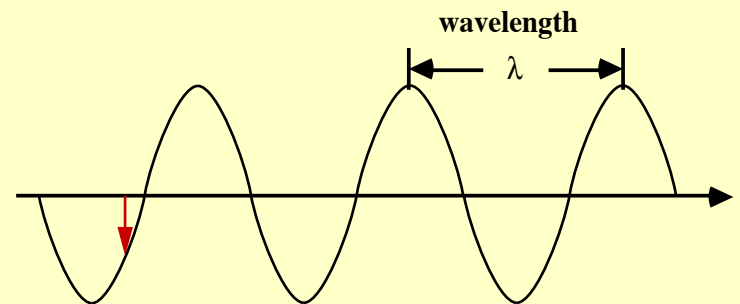
crystal 45° from extinction

**vibration
directions**



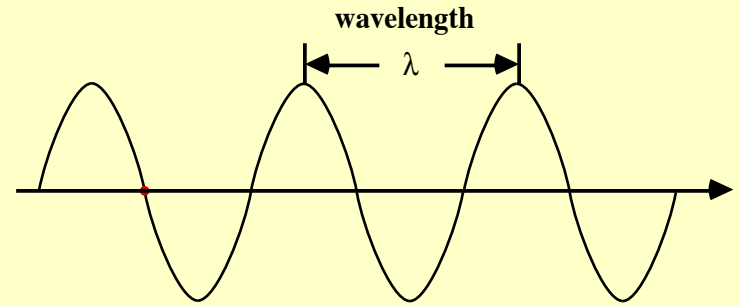
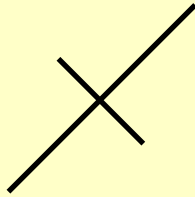
**two rays $\lambda/2$
out of phase**

ray 2



crystal 45° from extinction

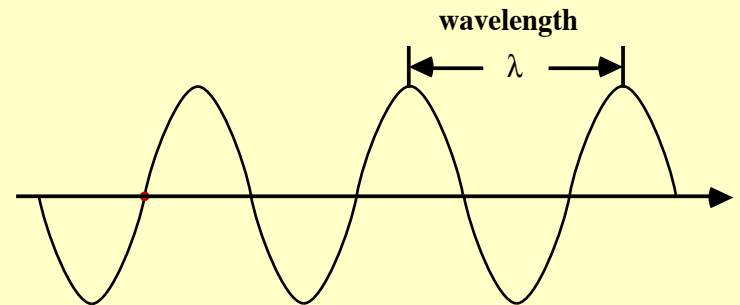
**vibration
directions**



**two rays $\lambda/2$
out of phase**

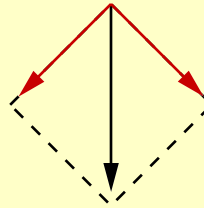
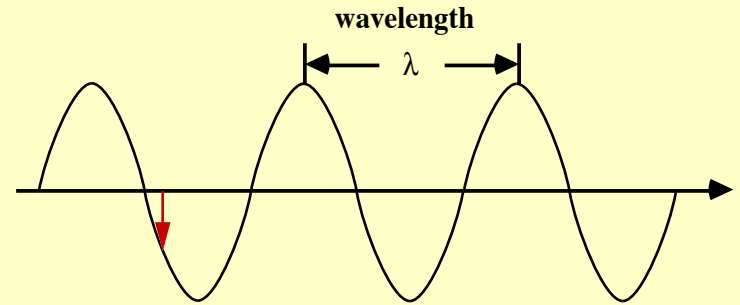
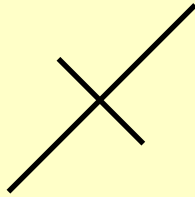


ray 2



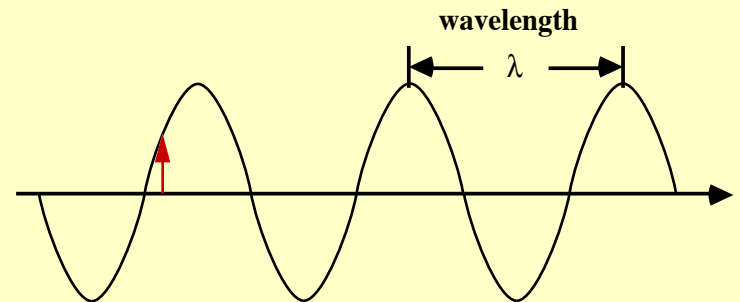
crystal 45° from extinction

**vibration
directions**



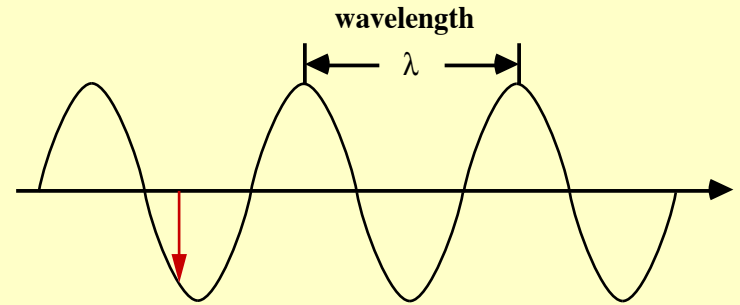
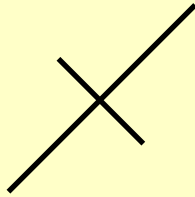
**two rays $\lambda/2$
out of phase**

ray 2

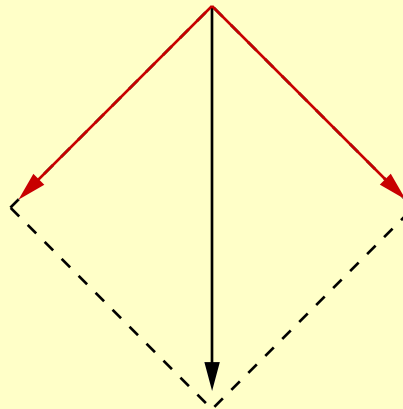


crystal 45° from extinction

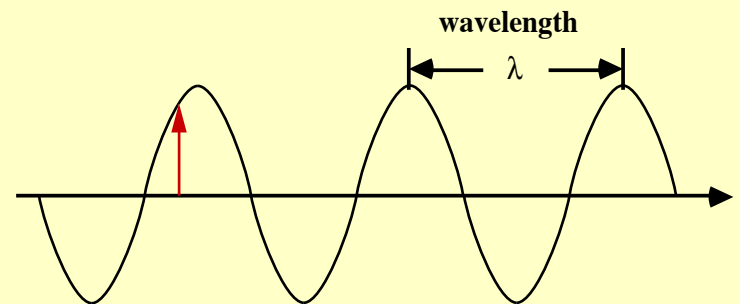
**vibration
directions**



**two rays $\lambda/2$
out of phase**

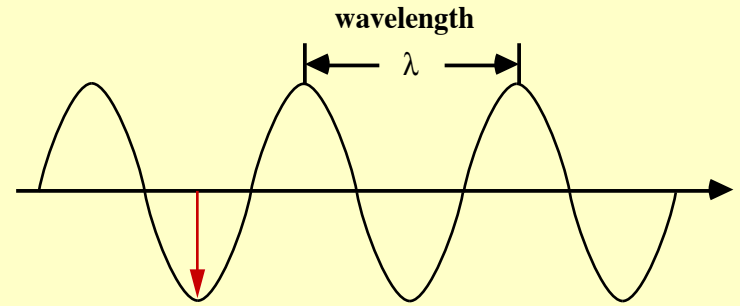
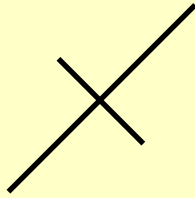


ray 2

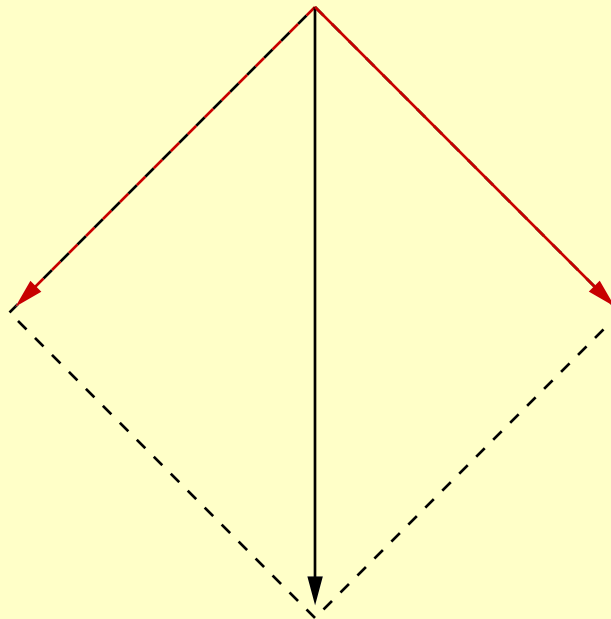


crystal 45° from extinction

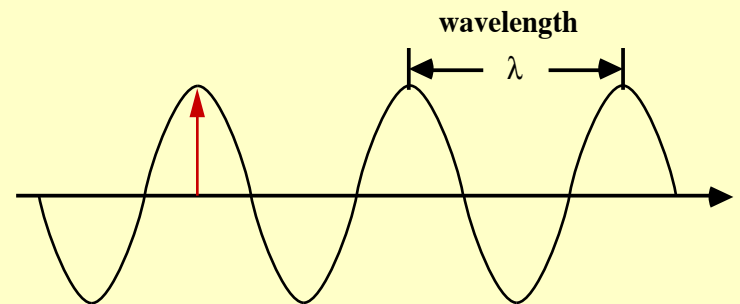
**vibration
directions**

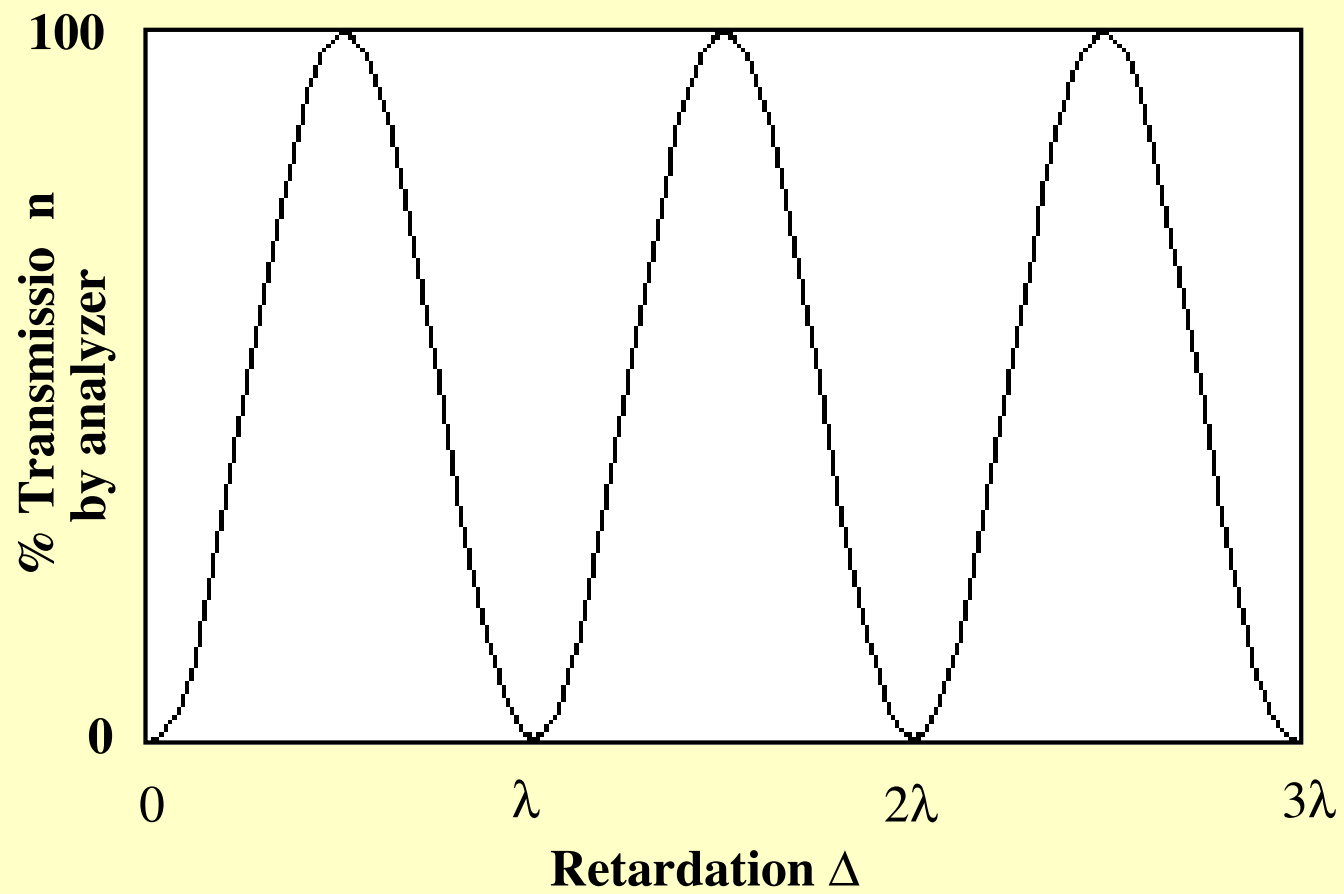


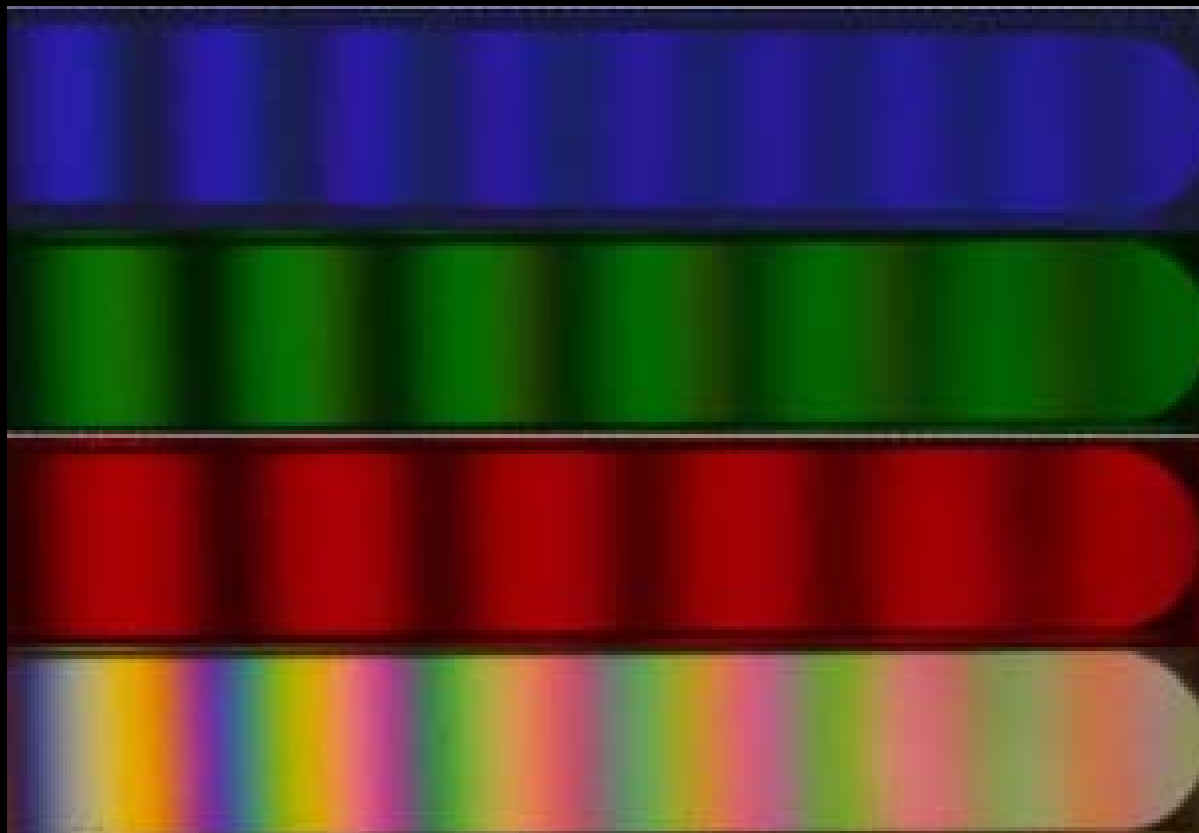
**two rays $\lambda/2$
out of phase**



ray 2

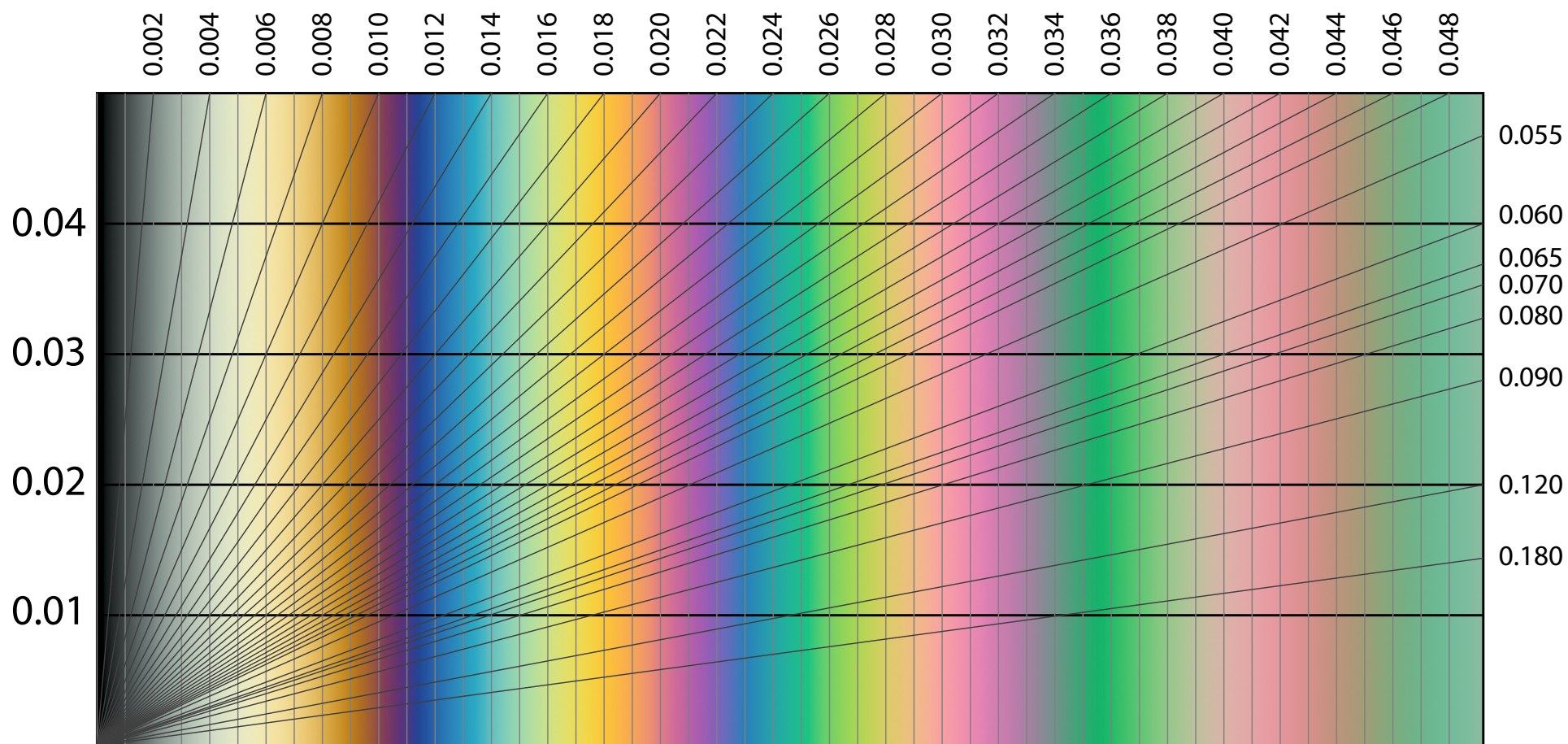






Brad Amos (2005) Birefringence for facetors III: Getting Really Complicated.
StoneChat, Journal of the UK Facet Cutter's Guild.

<http://homepage.ntlworld.com/w.amos2/Brad%20Amos's%20Website/index.html>



Created by David Hirsch (2008)