

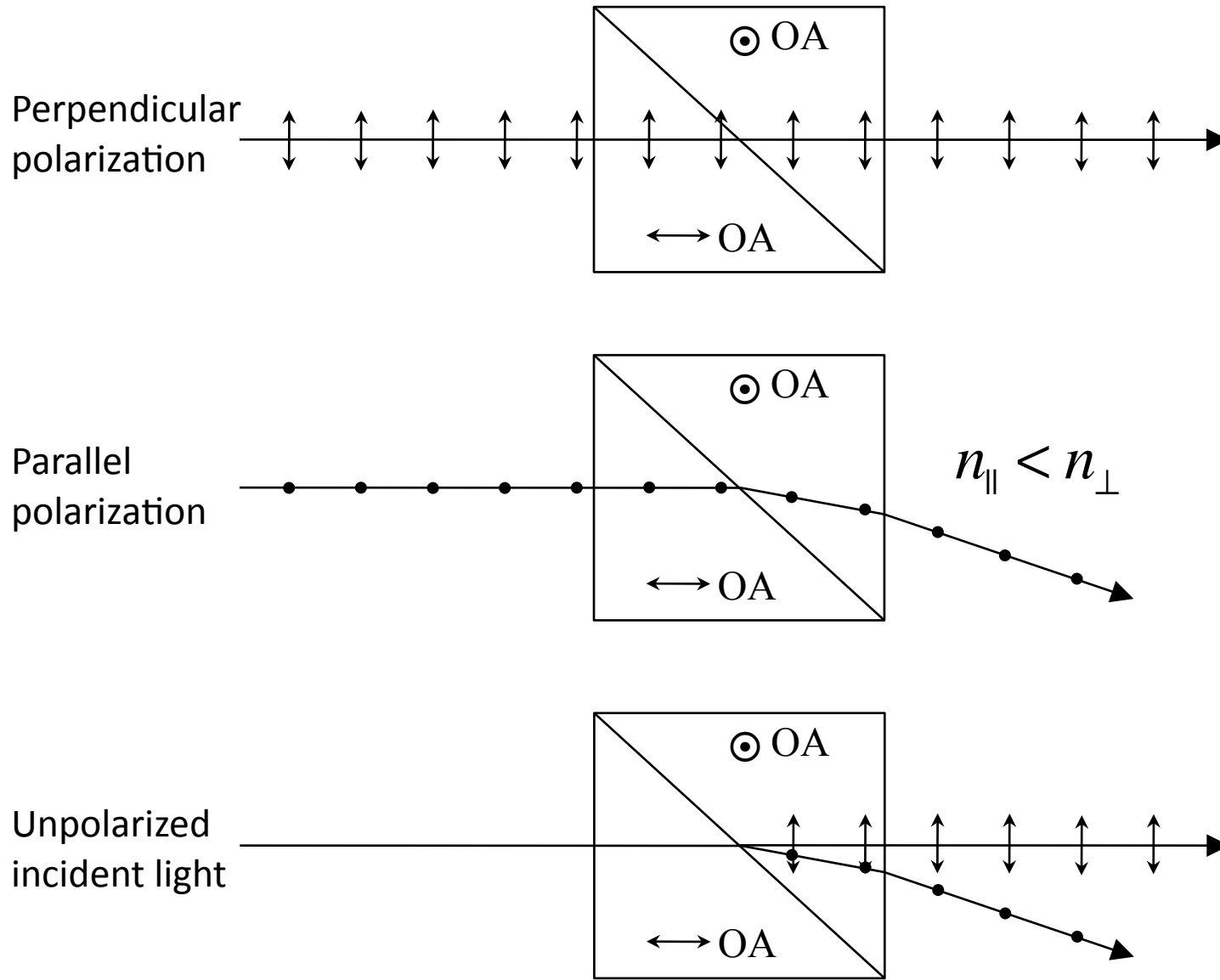
PHY385-H1F Introductory Optics

Class 17 – Outline: Sections 8.4 to 8.9

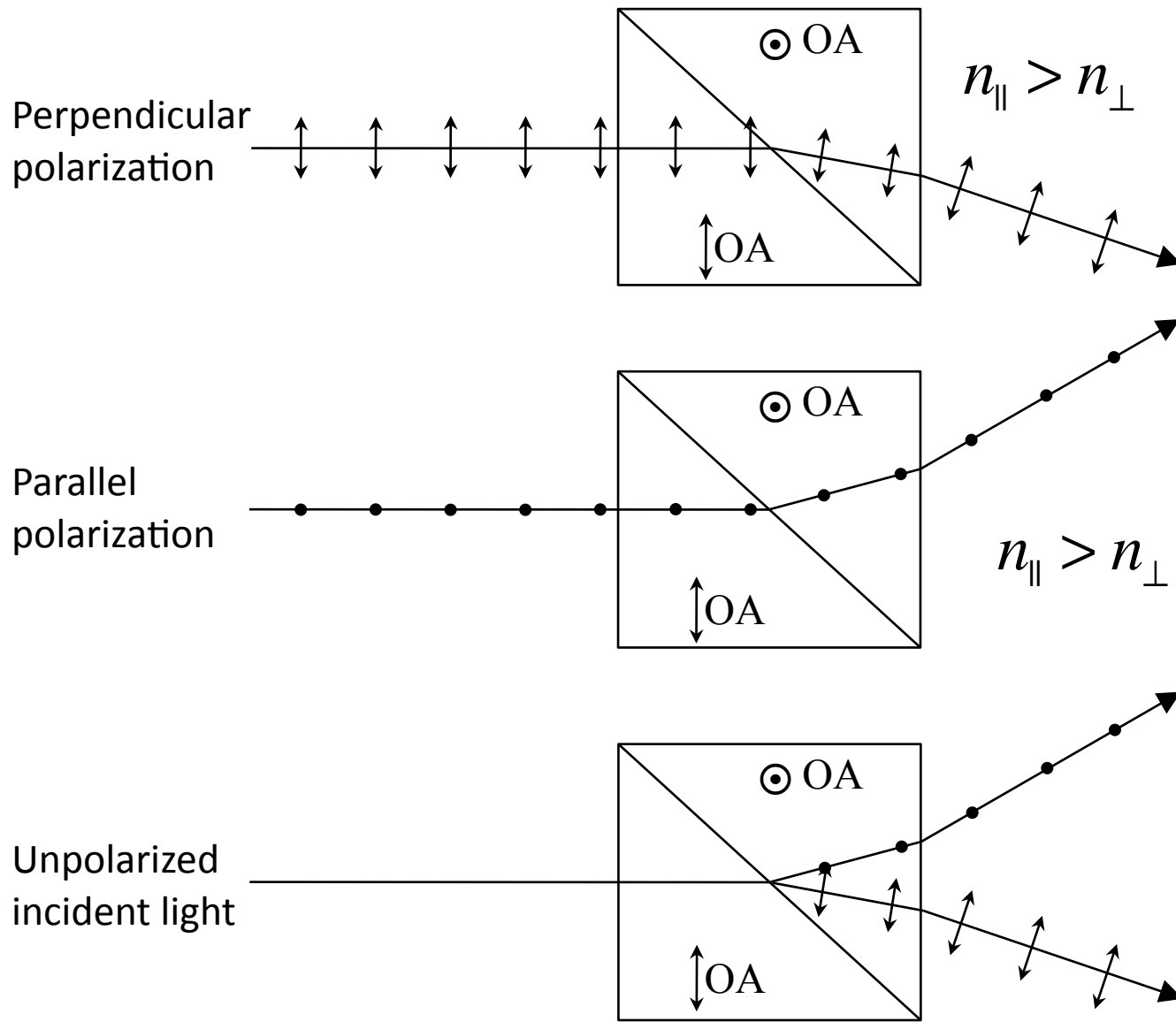
- Birefringence: Rochon Prism, Wollaston Prism
- Birefringence: Ordinary and Extraordinary Rays
- Polarization by Scattering
- Wave Plates
- Circular Polarizers



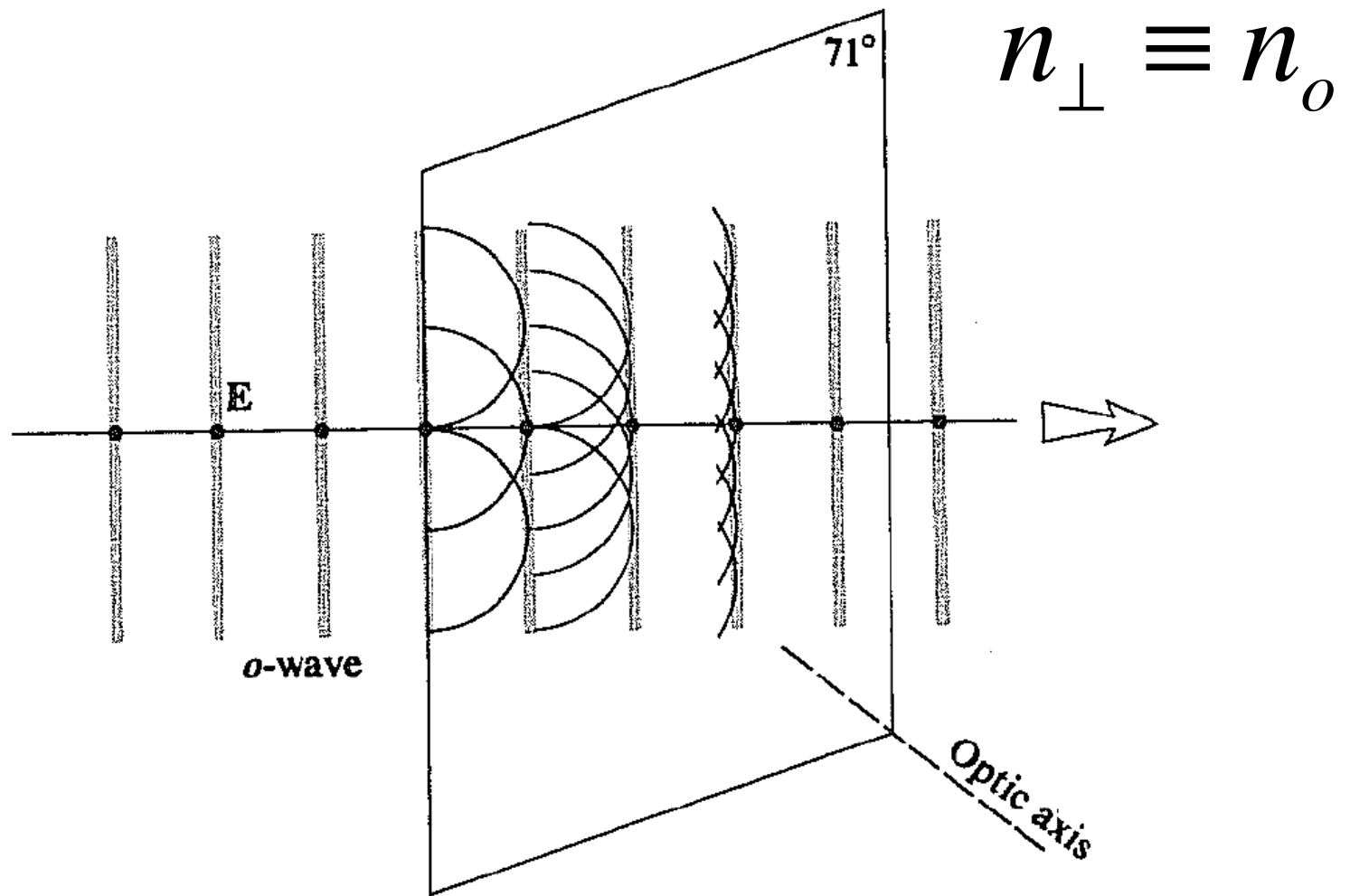
Rochon Prism made of Calcite



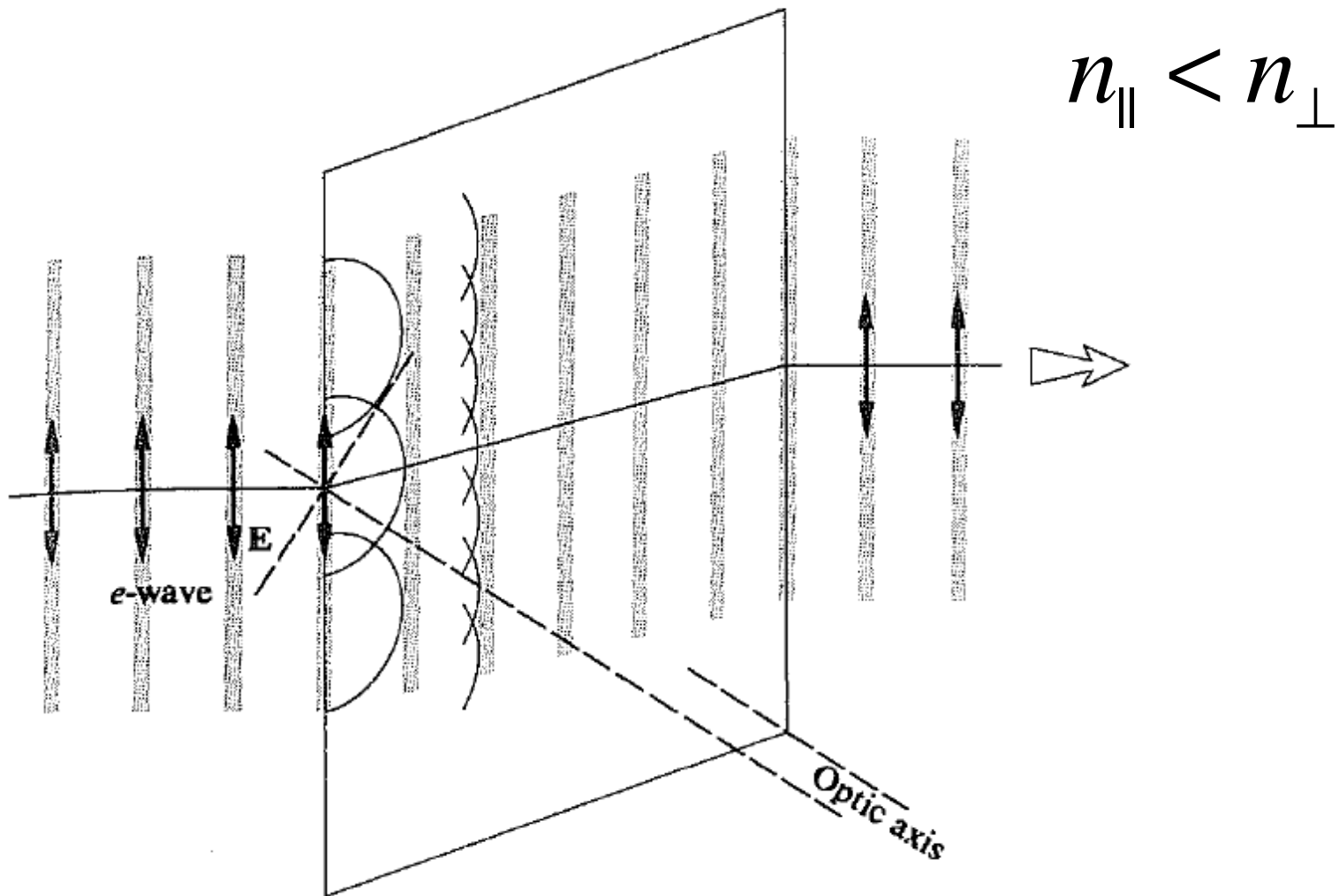
Wollaston Prism made of Quartz



Ordinary wave



Extraordinary Wave



Usually n_{\parallel} is called n_e .