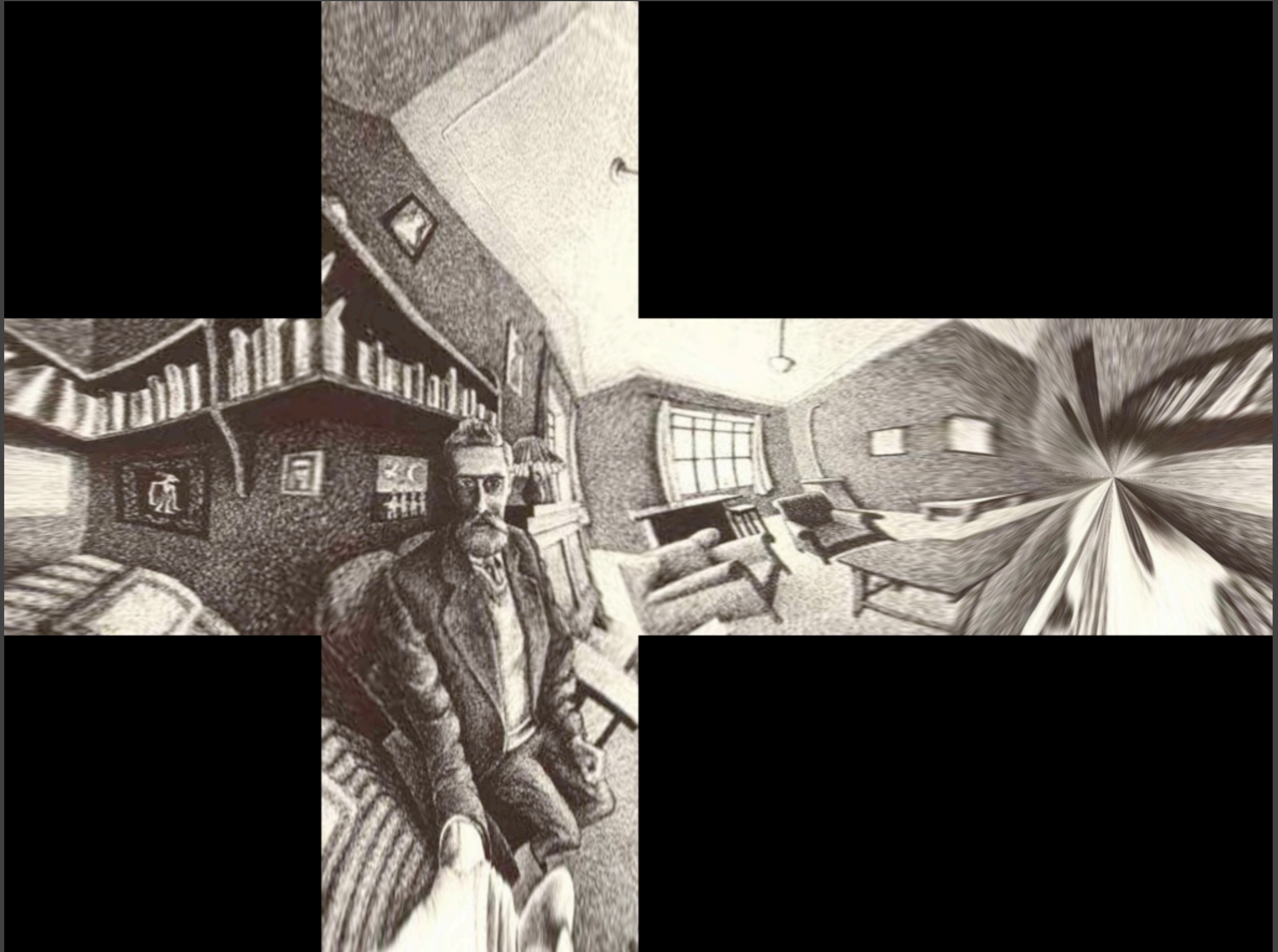






*Hand with Reflecting Sphere.* M. C. Escher, 1935. lithograph

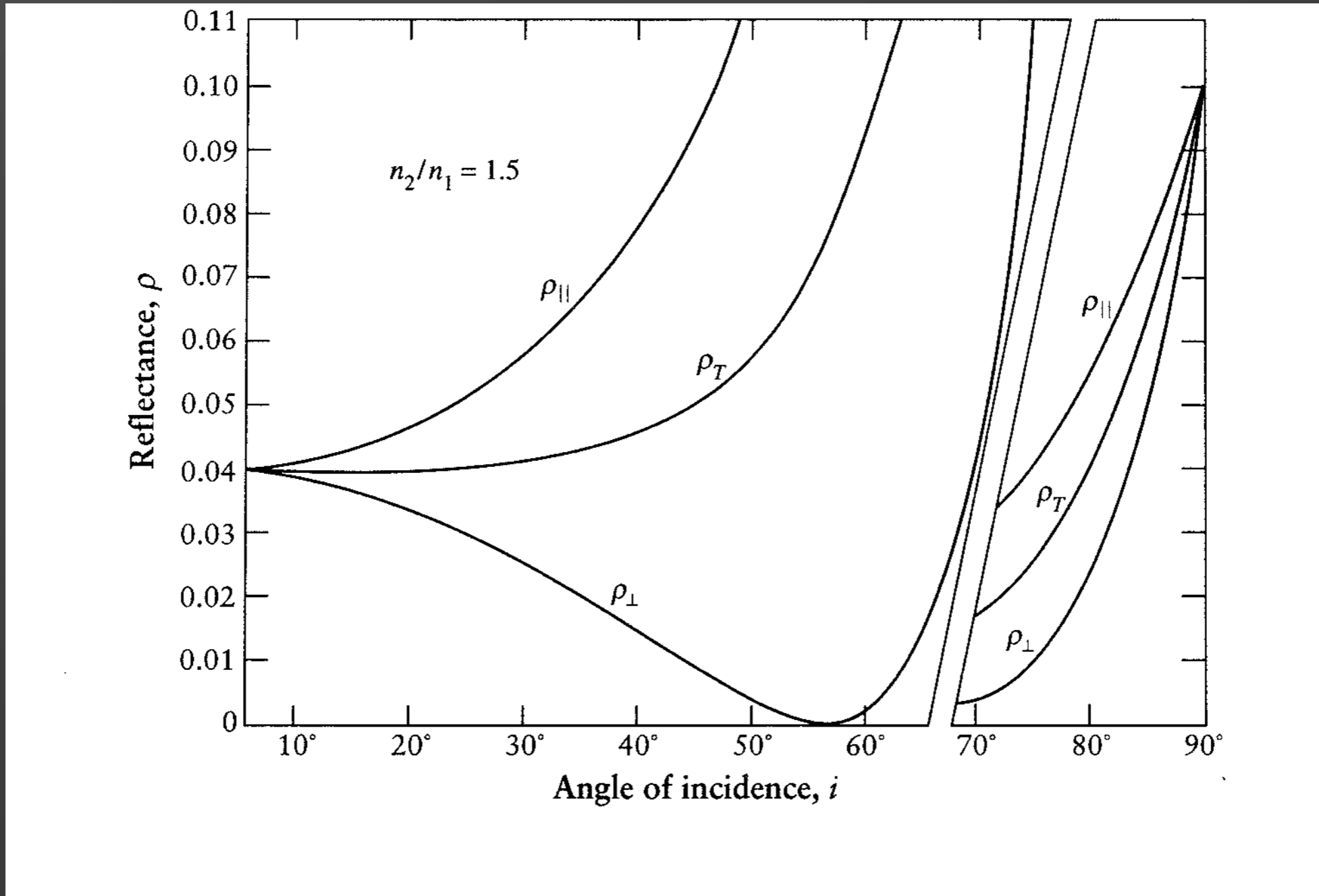


Mark VandeWettering



Enright, Marschner, & Fedkiw 2002

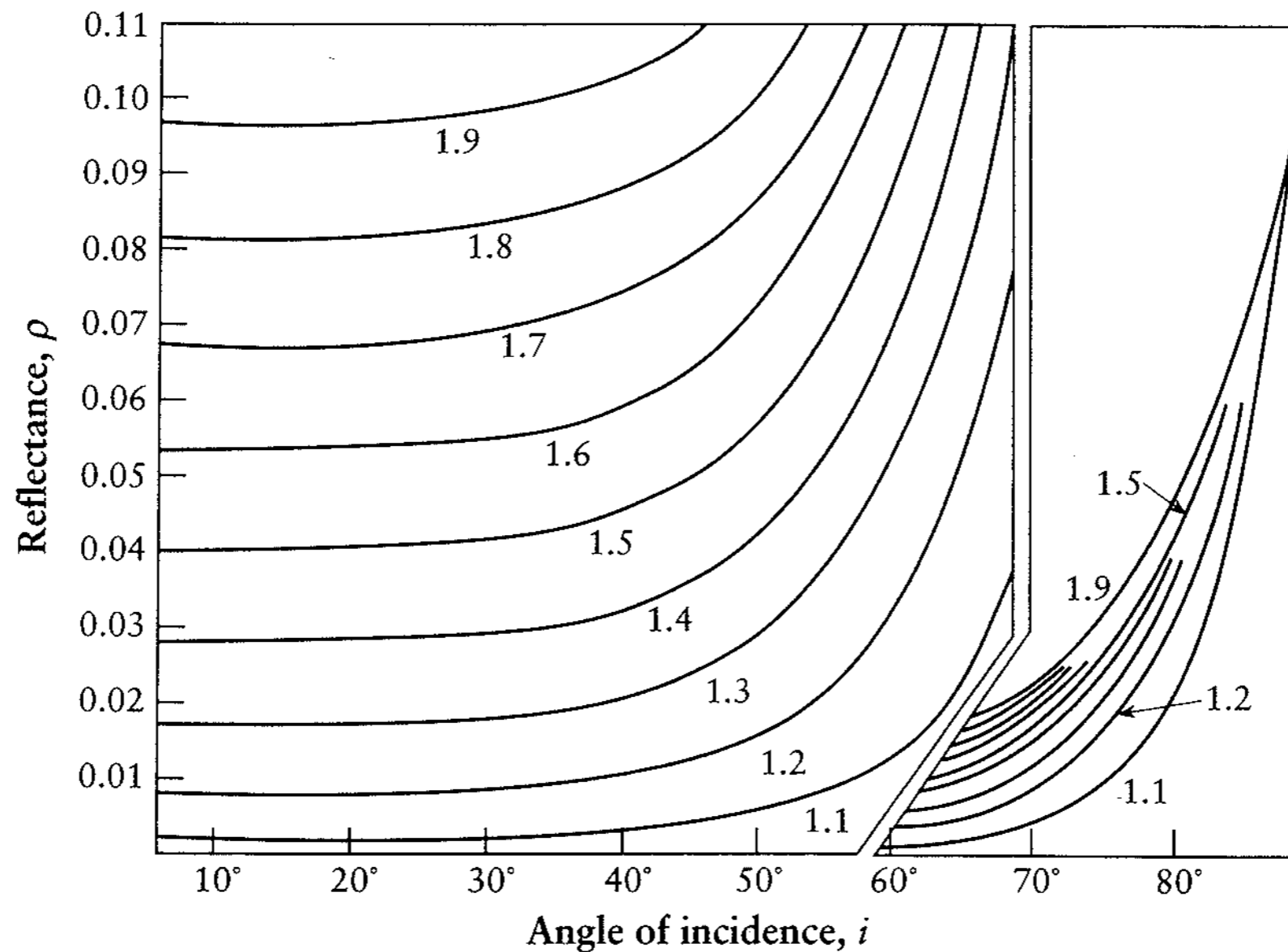
# Fresnel reflectance



**FIGURE 15.8**

The Fresnel reflectance for an air-glass boundary with index of refraction 1.5. We show the two polarized components and the term for unpolarized light. Redrawn from Judd and Wyszecki, *Color in Business, Science and Industry*, fig. 3.2, p. 400.

# Fresnel reflectance



**FIGURE 15.9**

The Fresnel reflection for unpolarized light for different indices of refraction. Redrawn from Judd and Wyszecki, *Color in Business, Science and Industry*, fig. 3.3, p. 401.