interference: multiple sources (intensity)
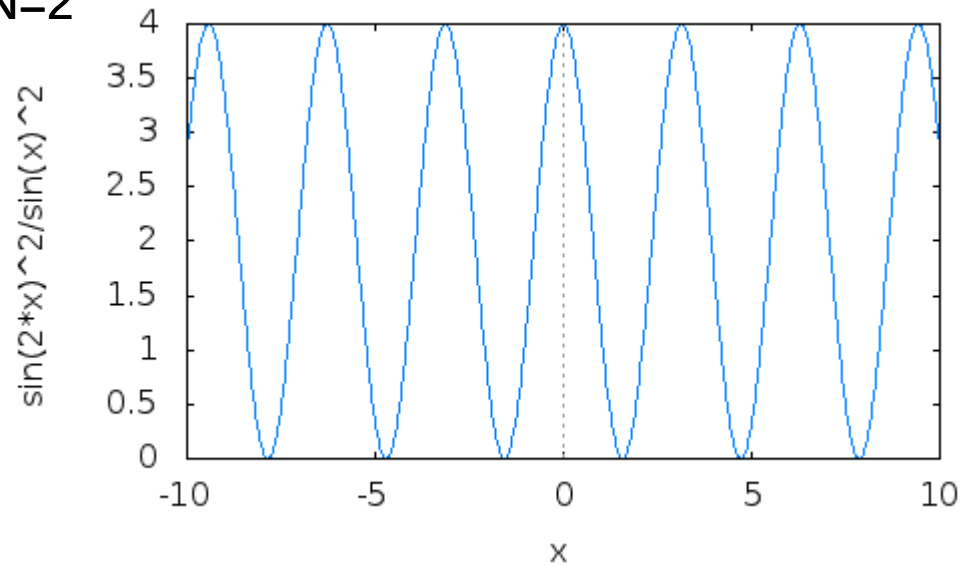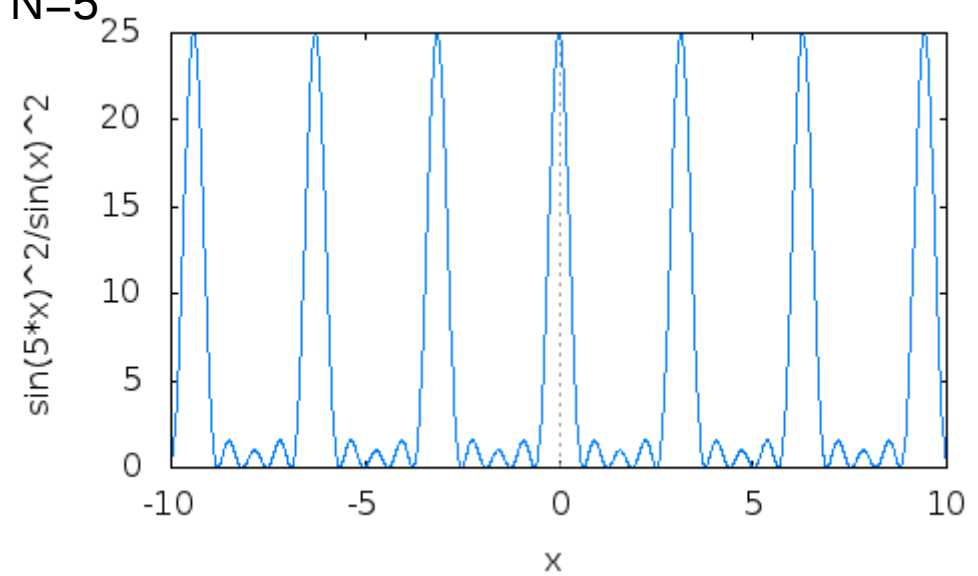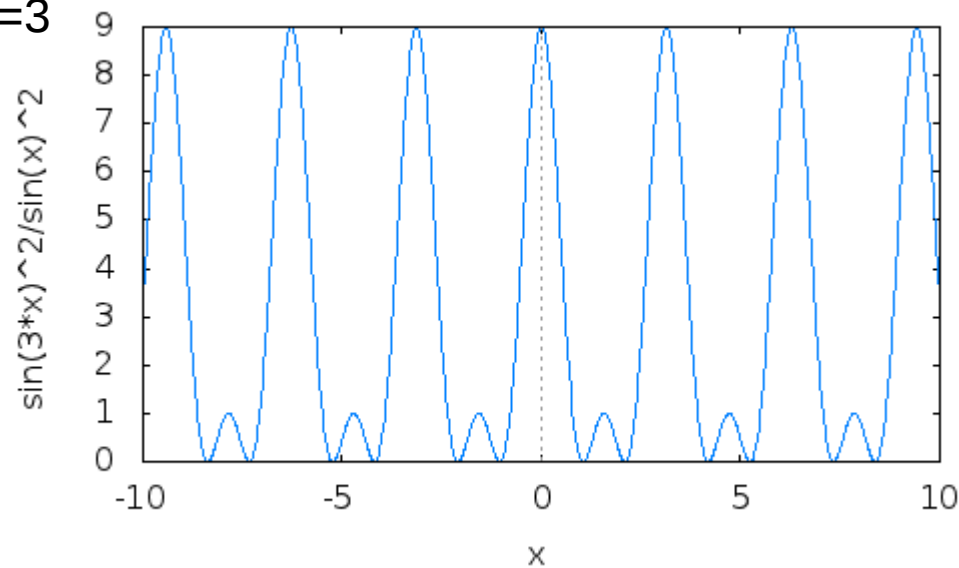
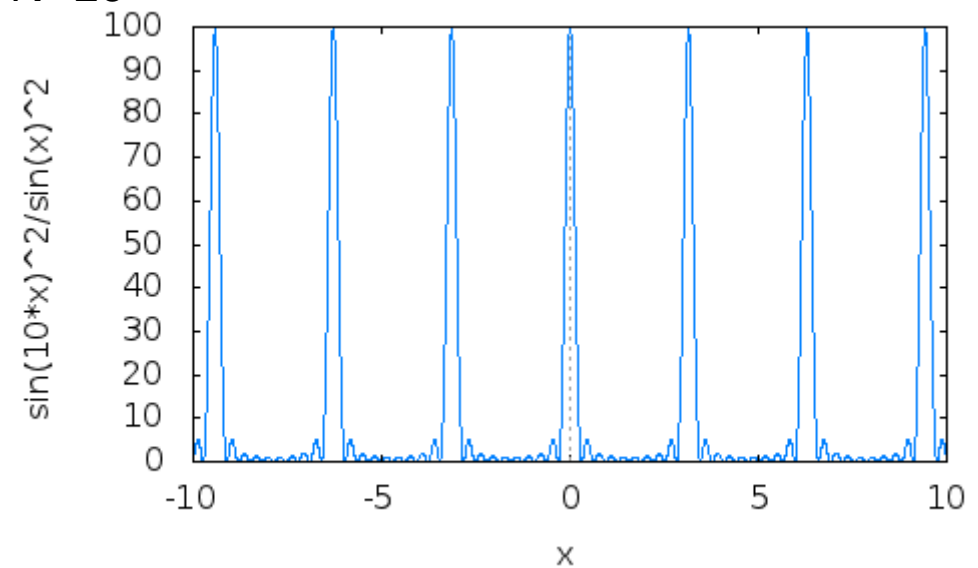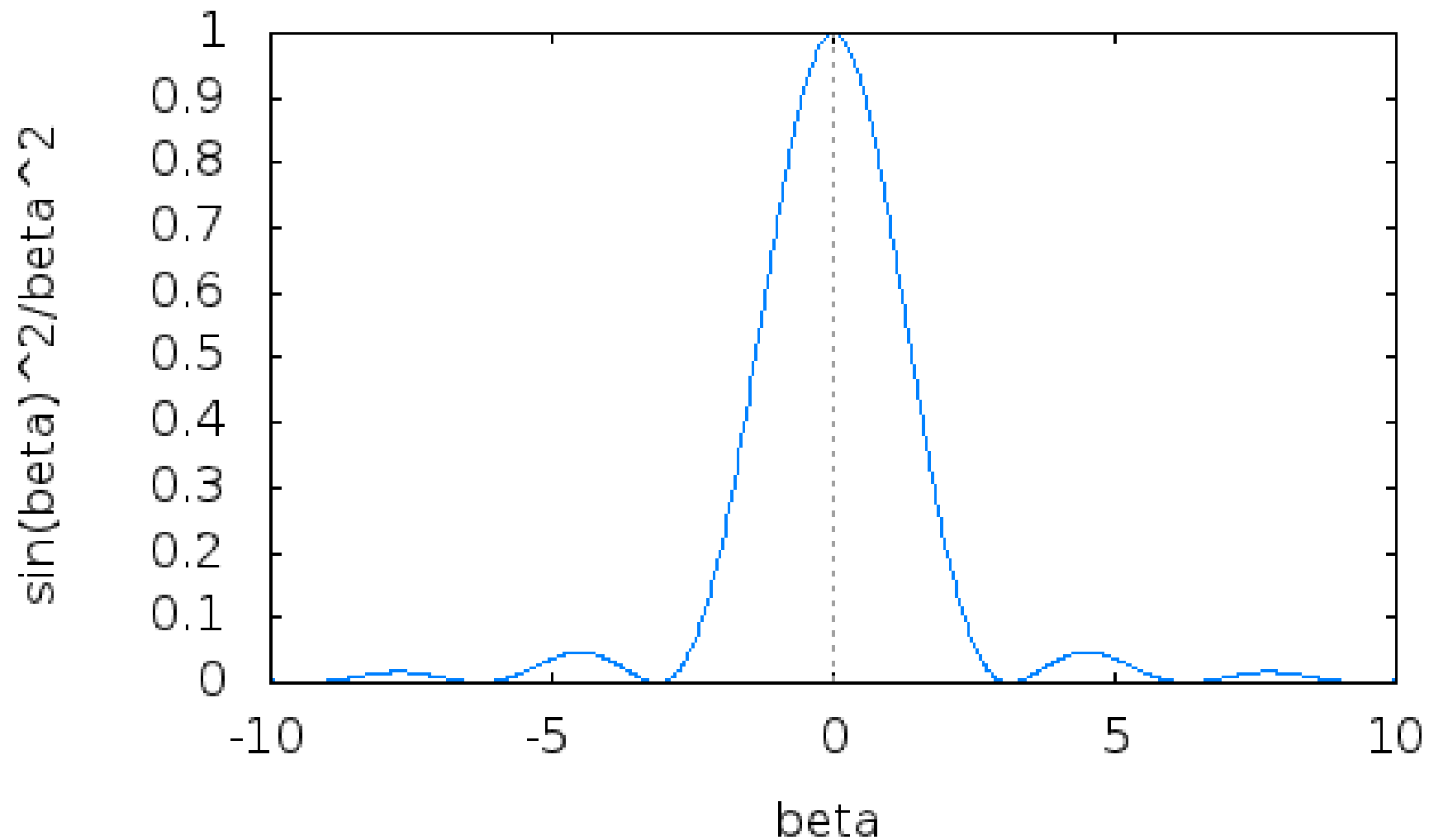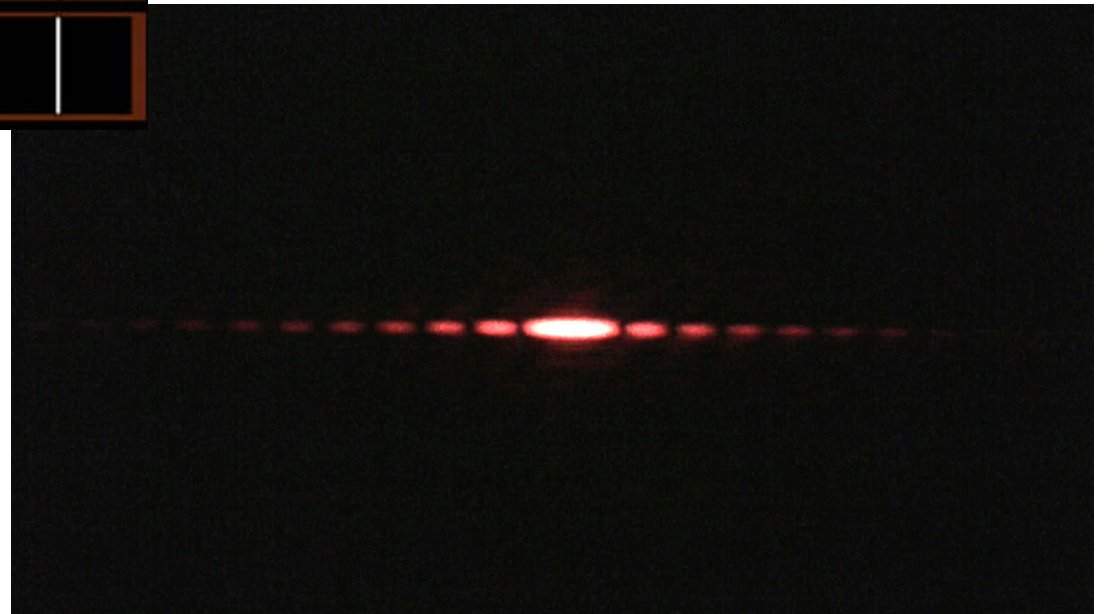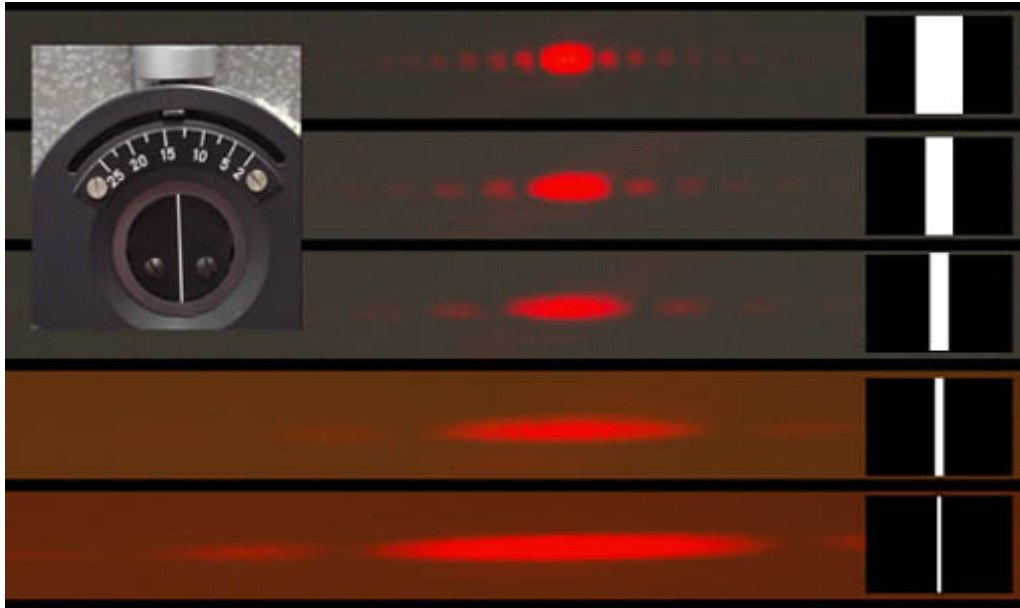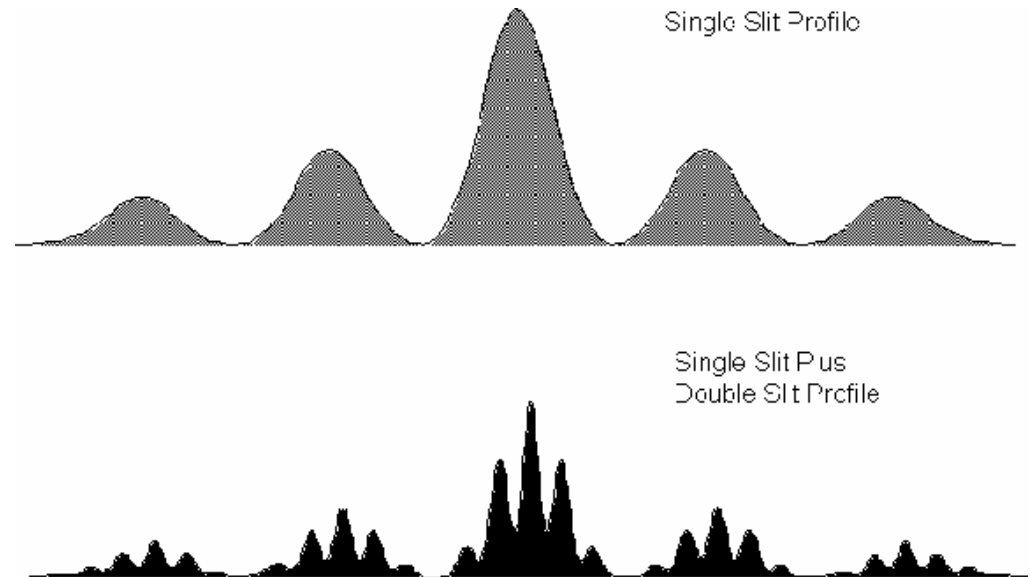# diffraction: single slit (intensity)
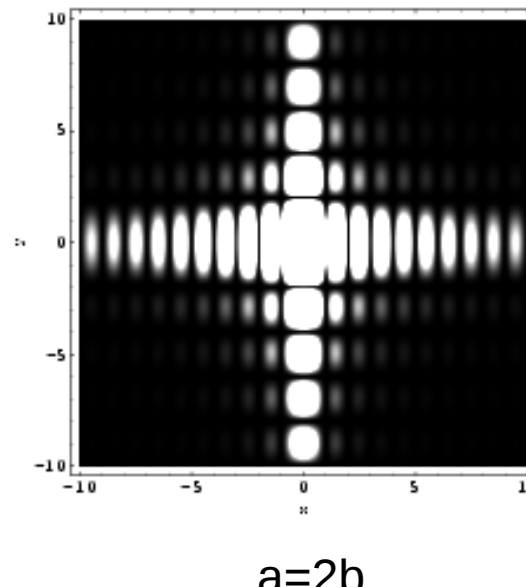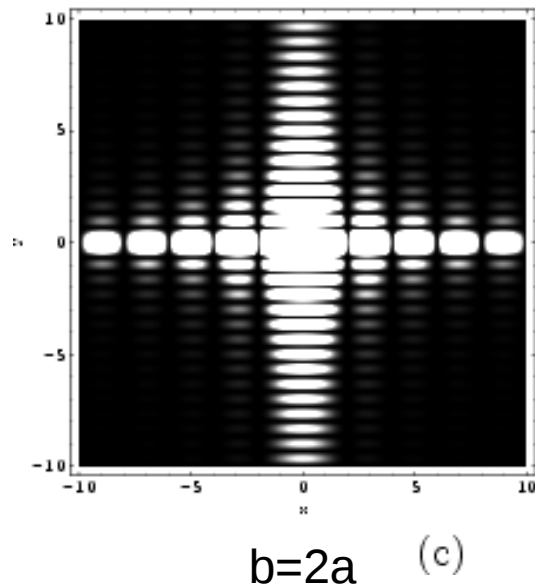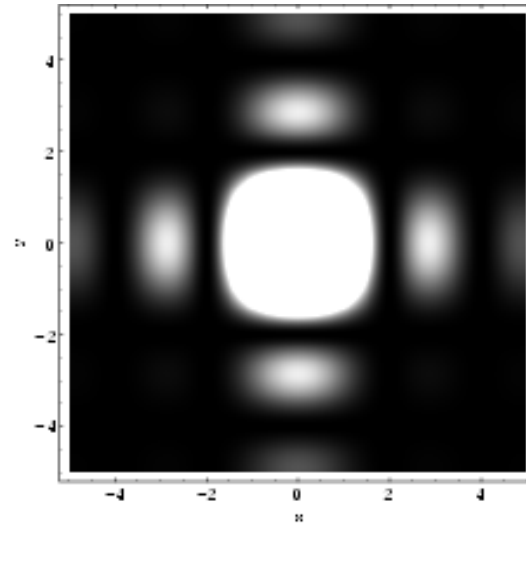
diffraction: single slit

diffraction: double slit

diffraction: rectangular aperture

z

(a) y

(b)

b=2a (c)

a=2b (d)

http://www.iue.tuwien.ac.at/phd/minixhofer/node60.html
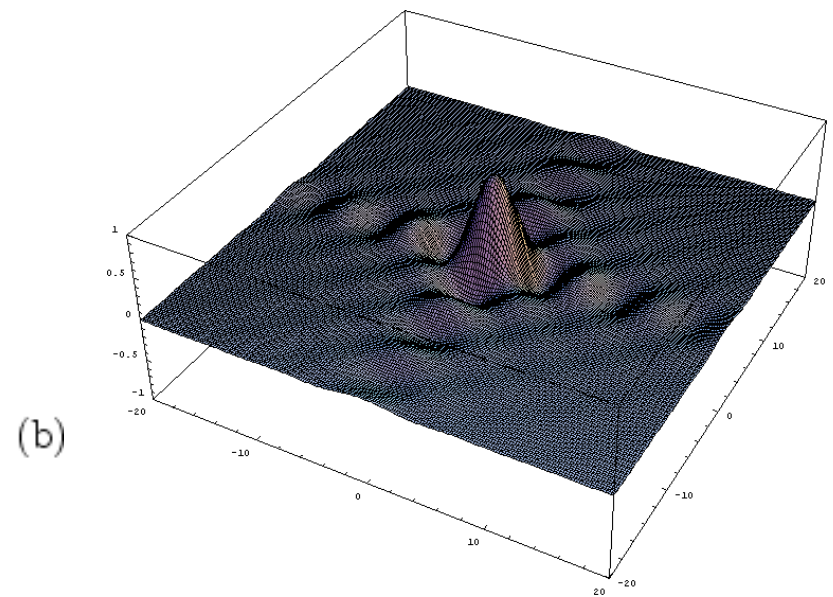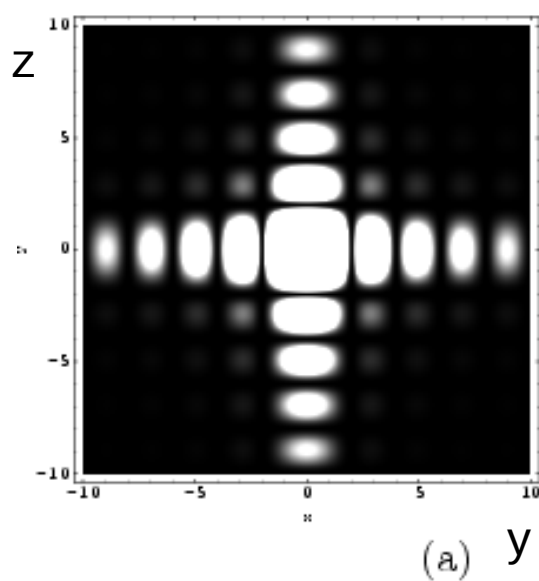
diffraction: circular aperture (Airy disk)