Mattauch–Herzog geometry

An arrangement for a double-focusing mass spectrograph in which a deflection of $\frac{\pi}{4\sqrt{2}}$ radians in a radial electrostatic field is followed by a magnetic deflection of $\frac{\pi}{2}$ radians.

Source:
PAC, 1991, *63*, 1541 *(Recommendations for nomenclature and symbolism for mass spectroscopy (including an appendix of terms used in vacuum technology). (Recommendations 1991))* on page 1546