



Notes: After the Omega Hyperon is estimated above (est. = 3274.7 electrons), it can be averaged (feedback) with the structure at upper right (4037.6 electrons) to give a neutral D meson est. = 3656.15 electrons, a little less mass than the charged D meson.

Optional comment: Somewhat similarly on pg. 16, had the 'heavy' Sigma Hyperon been used, in place of the 'light' one shown there, to estimate particle masses thus almost equal to those (pg. 16); various subsequent particle averaging would have likely created a light Sigma Hyperon, anyway, almost equal to the mass of the empirical light Sigma Hyperon.

Many somewhat less prominent particles exist, and most of their masses are closely estimable by averaging methods like those shown in this booklet, but this booklet is too short to address them all.

Fig. 15; empirical mass of charged & neutral D mesons, 3658.71 & 3649.37 electrons, and strange D meson and Omega Hyperon, 3852.19 and 3272.9 electrons, respectively, vs. our estimates.