B-particle organization

Many measurements of B decays involve admixtures of B hadrons. Previously we arbitrarily included such admixtures in the $B^{\pm}$ section, but because of their importance we have created two new sections: "$B^{\pm}/B^0$ Admixture" for $\Upsilon(4S)$ results and "$B^{\pm}/B^0/B_s^0/b$-baryon Admixture" for results at higher energies. Most inclusive decay branching fractions are found in the Admixture sections. B^0-$\overline{B}^0$ mixing data are found in the B^0 section, while B_s^0-$\overline{B}_s^0$ mixing data and B-$\overline{B}$ mixing data for a B^0/B_s^0 admixture are found in the B_s^0 section. CP-violation data are found in the B^0 section. b-baryons are found near the end of the Baryon section.

The organization of the B sections is now as follows, where bullets indicate particle sections and brackets indicate reviews.

[Production and Decay of b-flavored Hadrons]

[Semileptonic Decays of B Mesons]

- $B^{\pm}$
  - mass
  - mean life
  - branching fractions
- B^0
  - mass
  - mean life
  - branching fractions
  - polarization in B^0 decay
  - B^0-$\overline{B}^0$ mixing
  - [B^0-$\overline{B}^0$ Mixing and CP Violation in B Decay]
  - CP violation
- $B^{\pm}$ B^0 Admixture
  - branching fractions
- $B^{\pm}/B^0/B_s^0/b$-baryon Admixture
  - mean life
  - production fractions
  - branching fractions
- B^*
  - mass
- $B_J^*(5732)$
  - mass
  - width
- B_s^0
  - mass
  - mean life
  - branching fractions
  - polarizaton in B_s^0 decay
  - B_s^0-$\overline{B}_s^0$ mixing
  - B-$\overline{B}$ mixing (admixture of B^0, B_s^0)
- B_s^*
  - mass
- $B_{sJ}^*(5850)$
  - mass
  - width

At end of Baryon Listings:

- Λ_b
  - mass

mean life

branching fractions

- Ξ_b^0, Ξ_b^-

mean life