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 and χ_b at high energy 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 $B^\pm$, B^0, and $B^\pm B^0$ Admixture sections. b-baryons are found near the end of the Baryon section. Recently, we also created a new section: "V_{cb} and V_{ub} CKM Matrix Elements."

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]
[A Short Note on HFAG Activities]
- $B^\pm$
    mass, mean life
    branching fractions
    polarization in $B^\pm$ decay
    CP violation
- B^0
    mass, mean life
    branching fractions
    [Polarization in B decay]
    polarization in B^0 decay
    [B-$\overline{B}$ Mixing]
    B^0-$\overline{B}^0$ mixing
    CP violation
- $B^\pm B^0$ Admixture
    branching fractions, *CP* violation
    CP violation
- $B^\pm/B^0/B_s^0$/*b*-baryon Admixture
    mean life
    production fractions
    branching fractions
    χ_b at high energy
    production fractions in hadronic Z decay
    - V_{cb} and V_{ub} CKM Matrix Elements

[Determination of V_{cb} and V_{ub}]

- B^*
    mass
- $B_1(5721)^0$
    mass
- $B_J^*(5732)$
    mass, width
- $B_2(5747)^0$
    mass
- B_s^0
    mass, mean life
    branching fractions
    polarization in B_s^0 decay
    B_s^0-$\overline{B}_s^0$ mixing
- B_s^*
    mass
- $B_{sJ}^*(5850)$
    mass, width
- $B_c^\pm$
    mass, mean life
    branching fractions

At the end of Baryon Listings:
- Λ_b
    mass, mean life
    branching fractions
- Σ_b, Σ_b^*
    mass
- Ξ_b^0, Ξ_b^-
    mean life
- Ω_b^-
    mass, mean life
    branching fractions
- *b*-baryon Admixture
    mean life
    branching fractions