

A NOTE ON HFAG ACTIVITIES

The Heavy Flavor Averaging Group (HFAG) has been formed, continuing the activities of the LEP Heavy Flavor Steering group, to provide the averages for measurements dedicated to the b -flavor related quantities. The HFAG consists of representatives and contacts from the experimental groups: BaBar, Belle, CDF, CLEO, DØ, LEP, SLD, and LHCb.

In the averaging the input parameters used in the various analyses are adjusted (rescaled) to common values, and all known correlations are taken into account. The HFAG has seven sub-groups providing averages for b -hadron lifetimes and B -oscillation parameters, CP -violation measurements, semileptonic parameters, rare branching fractions, b -hadron decays to charm, charm mixing and decays, and τ decays. The averages provided by the HFAG are listed as “OUR EVALUATION” with a corresponding note.

The most up-to-date and complete listing of averages and more detailed information on the averaging procedures are available at:

<http://www.slac.stanford.edu/xorg/hfag> .