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# Proposal for Flavor Les Houches Accord format
Block FCINFO  # Program information
     1     SUPERISO         # flavor calculator
     2     2.6              # version number
Block FMODSEL   # Model selection
     1     1    # Extradimension (UED)
Block SMINPUTS  # Standard Model inputs
     1     1.27839951e+02   # alpha_em^(-1)
     2     1.16570000e-05   # G_Fermi
     3     1.17200002e-01   # alpha_s(M_Z)
     4     9.11699982e+01   # m_Z(pole)
     5     4.19999981e+00   # m_b(m_b)
     6     1.72399994e+02   # m_top(pole)
     7     1.77699995e+00   # m_tau(pole)
    24     1.27000000e+00   # m_c(m_c)
Block FMASS  # Mass spectrum in GeV
#PDG code  mass             scheme  scale       particle
     3     1.05000000e-01   1       2.0e+00     # s
     5     4.68000000e+00   3       0           # b
   211     1.39600000e-01   0       0           # pi+
   313     8.91700000e-01   0       0           # K*
   321     4.93700000e-01   0       0           # K+
   421     1.86484000e+00   0       0           # D0
   431     1.96849000e+00   0       0           # D_s+
   521     5.27950000e+00   0       0           # B+
   531     5.36630000e+00   0       0           # B_s
Block FLIFE  # Lifetime in sec
#PDG code  lifetime         particle
   211     2.60330000e-08   # pi+
   321     1.23800000e-08   # K+
   431     5.00000000e-13   # D_s+
   521     1.63800000e-12   # B+
   531     1.42500000e-12   # B_s
Block FCONST  # Decay constant in GeV
#PDG code  decay constant   particle
   431     2.41000000e-01   # D_s+
   521     2.00000000e-01   # B+
   531     2.45000000e-01   # B_s
Block FCONSTRATIO  # Ratio of decay constant
#PDG code1 code2  ratio            comment
   321     211    1.18900000e+00   # f_K/f_pi
Block FBAG  # Bag parameters
#PDG code  B-parameter      particle
   511     1.26709794e+00   # B_d
   531     1.23000000e+00   # B_s
Block FFORM  # Form Factors in GeV
#number    value            name
     1     4.6000000e-01    # Delta(w) in B->D l nu
     2     1.026e+00        # G(1) in B->D l nu
     3     1.170e+00        # rho^2 in B->D l nu
     4     3.1e-01          # T1(B->K*)
Block FSHAPE  # Shape factors
#number    value            name
     1     5.80000000e-01   # C (b->s gamma)
Block FWCOEF Q= 1.60846e+02  M= 2
#Effective Wilson coefficients in the standard basis
#order   number  value
     0     2     1.00000000e+00
     0     7     -1.82057567e-01
     0     8     -1.06651571e-01
     1     1     2.33177662e+01
     1     4     5.29677461e-01
     1     7     1.35373179e-01
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     1     8     -6.94496405e-01
     2     1     3.08498153e+02
     2     2     4.91587899e+01
     2     3     -7.01872509e+00
     2     4     1.25624440e+01
     2     5     8.76122785e-01
     2     6     1.64273022e+00
     2     7     7.05439463e-01
     2     8     -4.65529650e+00
Block FWCOEF Q= 2.34384e+00 M= 2
#Effective Wilson coefficients in the standard basis
#order   number  value
     0     1     -8.47809531e-01
     0     2     1.06562816e+00
     0     3     -1.34214747e-02
     0     4     -1.29110603e-01
     0     5     1.36343067e-03
     0     6     2.88022278e-03
     0     7     -3.73787589e-01
     0     8     -1.80398551e-01
     1     1     1.52422776e+01
     1     2     -2.13433897e+00
     1     3     9.52880033e-02
     1     4     -4.81776851e-01
     1     5     -2.10727176e-02
     1     6     -1.22929476e-02
     1     7     2.14544819e+00
     1     8     -5.16870265e-01
     2     7     1.98785400e+01
Block FOBS  # Flavor observables
# ParentPDG type value            NDA  ID1 ID2 ID3 ...
     5      1    2.97350499e-04   2    3   22      # BR(b->s gamma)
   521      4    8.25882011e-02   2  313   22      # Delta0(B->K* gamma)
   531      1    3.46978963e-09   2   13  -13      # BR(B_s->mu+ mu-)
   521      1    1.09699841e-04   2  -15   16      # BR(B_u->tau nu)
   521      2    9.96640362e-01   2  -15   16      # R(B_u->tau nu)
   431      1    4.81251996e-02   2  -15   16      # BR(D_s->tau nu)
   431      1    4.96947301e-03   2  -13   14      # BR(D_s->mu nu)
   521      1    6.96556180e-03   3  421  -15  16  # BR(B+->D0 tau nu)
   521     11    2.97261612e-01   3  421  -15  16  # BR(B+->D0 tau nu)/BR(B+-> D0 e nu)
   321     11    6.45414388e-01   2  -13   14      # BR(K->mu nu)/BR(pi->mu nu)
   321     12    9.99985822e-01   2  -13   14      # R_l23
Block FOBSERR  # Theoretical error for flavor observables at 68% C.L.
# ParentPDG type -ERR     +ERR    NDA  ID1 ID2 ID3 ...
     5      1    0.3e-04  0.3e-04 2    3   22      # BR(b->s gamma)
Block FOBSSM  # SM prediction for flavor observables
# ParentPDG type value            NDA  ID1 ID2 ID3 ...
     5      1    2.97350499e-04   2    3   22      # BR(b->s gamma)
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