

ALEPH

$31.3 \pm 1.8 \pm 1.3$



CLEO

$39.9 \pm 1.2 \pm 1.6$



OPAL excl

$36.5 \pm 1.6 \pm 1.5$



OPAL partial reco

$37.2 \pm 1.2 \pm 2.4$



DELPHI partial reco

$35.3 \pm 1.4 \pm 2.3$



DELPHI excl

$36.2 \pm 1.7 \pm 2.0$



BELLE

$34.7 \pm 0.2 \pm 1.0$



BABAR excl

$34.0 \pm 0.3 \pm 1.0$



BABAR D\*0

$35.2 \pm 0.6 \pm 1.3$



BABAR global fit

$35.8 \pm 0.2 \pm 1.1$



Average

$35.8 \pm 0.1 \pm 0.4$



$\chi^2/\text{dof} = 30.0/23$  (CL = 14.90 %)

**HFAG**  
PDG 2013

25

30

35

40

45

$F(1) \times |V_{cb}|$  [ $10^{-3}$ ]