

CLEO (E_e)

$$4.21 \pm 0.49 + 0.23 - 0.33$$

BELLE sim. ann. (m_X, q^2)

$$4.50 \pm 0.47 + 0.28 - 0.31$$

BELLE (E_e)

$$4.93 \pm 0.46 + 0.17 - 0.22$$

BABAR (E_e)

$$4.50 \pm 0.26 + 0.18 - 0.25$$

BELLE multivariate (p^*)

$$4.60 \pm 0.27 + 0.10 - 0.11$$

BABAR ($m_X < 1.55$)

$$4.29 \pm 0.20 + 0.21 - 0.22$$

BABAR ($m_X < 1.7$)

$$4.09 \pm 0.23 + 0.18 - 0.19$$

BABAR ($m_X < 1.7, q^2 > 8$)

$$4.32 \pm 0.23 + 0.27 - 0.30$$

BABAR ($P^+ < 0.66$)

$$4.24 \pm 0.26 \pm 0.32$$

BABAR (m_X, q^2 fit, $p^* > 1\text{GeV}$)

$$4.42 \pm 0.24 + 0.09 - 0.11$$

BABAR ($p^* > 1.3\text{GeV}$)

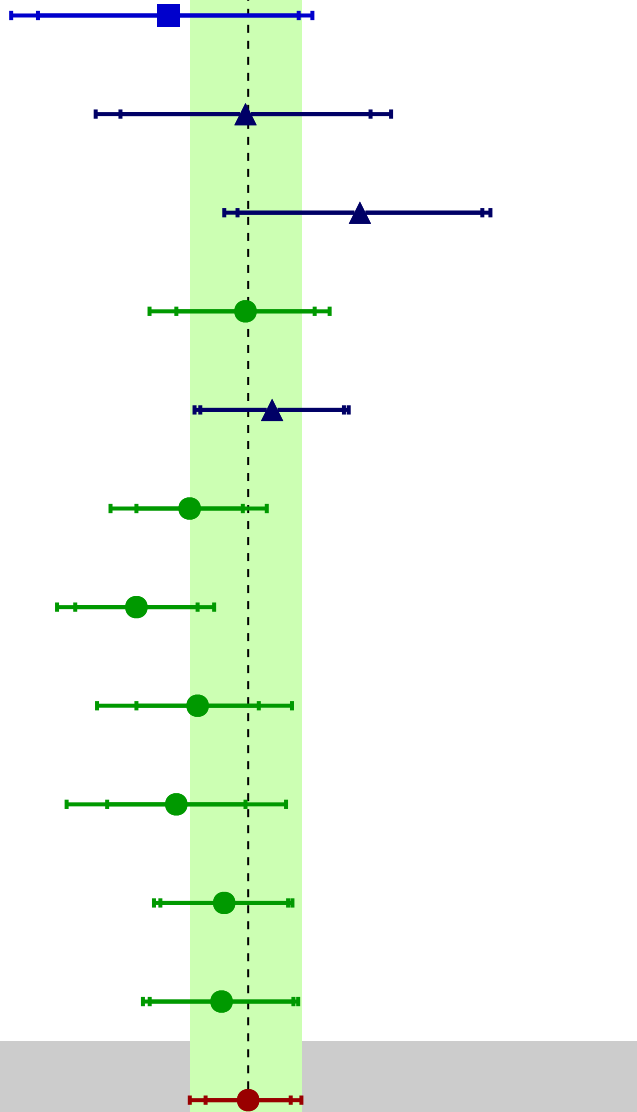
$$4.41 \pm 0.27 + 0.10 - 0.12$$

Average +/- exp + theory - theory

$$4.51 \pm 0.16 + 0.12 - 0.15$$

$\chi^2/\text{dof} = 8.8/10$ (CL = 55.00 %)

P. Gambino, P. Giordano, G. Ossola, N. Uraltsev
JHEP 0710:058,2007 (GGOU)



HFAG
PDG14

2

4

6

$|V_{ub}|$ [$\times 10^{-3}$]