

CLEO (endpoint)

$4.37 \pm 0.51 \pm 0.47$

BELLE (endpoint)

$5.10 \pm 0.47 \pm 0.43$

BABAR (endpoint)

$4.69 \pm 0.31 \pm 0.43$

BABAR (E_e, q^2)

$4.38 \pm 0.29 \pm 0.51$

BELLE m_X

$4.34 \pm 0.29 \pm 0.38$

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

$4.65 \pm 0.49 \pm 0.42$

BABAR (m_X, q^2)

$5.06 \pm 0.37 \pm 0.46$

Average +/- exp +/- (mb,theory)

$4.75 \pm 0.22 \pm 0.39$

$\chi^2/\text{dof} = 4.8/6$ (CL = 56.7)

OPE-HQET-SCET (BLNP)

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m_b input from $b \rightarrow s \gamma$ moments



HFAG

Winter 2006

2

4

6

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