

CLEO (E_e)

$$3.83 \pm 0.45 + 0.32 - 0.33$$

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

$$4.23 \pm 0.45 + 0.29 - 0.30$$

BELLE (E_e)

$$4.64 \pm 0.43 + 0.29 - 0.31$$

BABAR (E_e)

$$4.18 \pm 0.24 + 0.29 - 0.31$$

BABAR (E_e, s_h^{\max})

$$4.28 \pm 0.29 + 0.36 - 0.37$$

BELLE (m_X)

$$3.90 \pm 0.26 + 0.24 - 0.26$$

BABAR (m_X)

$$4.02 \pm 0.19 + 0.27 - 0.29$$

BABAR ($m_X - q^2$)

$$4.32 \pm 0.28 + 0.29 - 0.31$$

BABAR (P^+)

$$3.65 \pm 0.24 + 0.25 - 0.27$$

Average +/- exp + theory - theory

$$4.06 \pm 0.15 + 0.25 - 0.27$$

$\chi^2/\text{dof} = 13.9/8$ (CL = 9.00 %)

Bosch, Lange, Neubert and Paz (BLNP)
Phys.Rev.D72:073006,2005

HFAG
Winter09

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

