

CLEO ( $E_e$ )

$$4.23 \pm 0.49 + 0.22 - 0.31$$

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

$$4.52 \pm 0.47 + 0.25 - 0.28$$

BELLE ( $E_e$ )

$$4.95 \pm 0.46 + 0.16 - 0.21$$

BABAR ( $E_e$ )

$$3.96 \pm 0.10 \pm 0.17$$

BELLE  $m_X, q^2$  fit, ( $E_1 > 1$ )

$$4.15 \pm 0.24 + 0.08 - 0.09$$

BABAR ( $m_X < 1.55$ )

$$4.30 \pm 0.20 + 0.20 - 0.21$$

BABAR ( $m_X < 1.7$ )

$$4.10 \pm 0.23 + 0.16 - 0.17$$

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

$$4.33 \pm 0.23 + 0.24 - 0.27$$

BABAR ( $P^+ < 0.66$ )

$$4.25 \pm 0.26 + 0.26 - 0.27$$

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

$$4.44 \pm 0.24 + 0.09 - 0.10$$

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

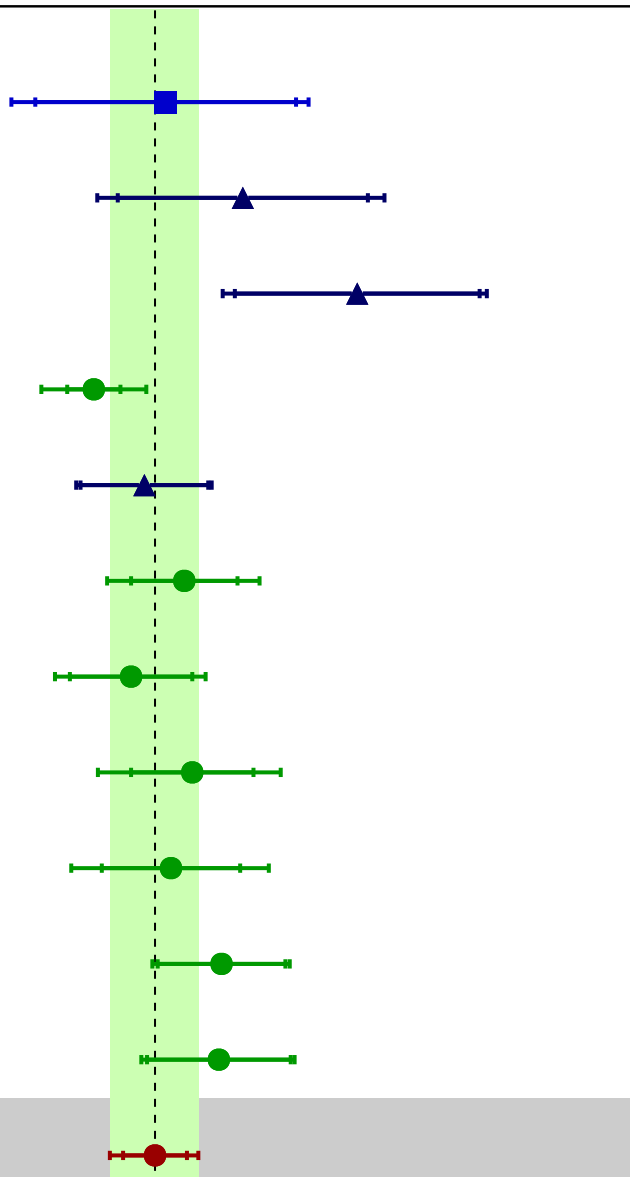
$$4.43 \pm 0.27 + 0.09 - 0.11$$

Average +/- exp + theory - theory

$$4.19 \pm 0.12 + 0.11 - 0.12$$

$\chi^2/\text{dof} = 15.1/10$  (CL = 13.00 %)

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**HFLAV**  
2021

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