

HFAG Ave. (BLNP)  
 $4.44 \pm 0.15 + 0.21 - 0.22$



HFAG Ave. (DGE)  
 $4.52 \pm 0.16 + 0.15 - 0.16$



HFAG Ave. (GGOU)  
 $4.52 \pm 0.15 + 0.11 - 0.14$



HFAG Ave. (ADFR)  
 $4.08 \pm 0.13 + 0.18 - 0.12$



HFAG Ave. (BLL)  
 $4.62 \pm 0.20 \pm 0.29$



BABAR (LLR)  
 $4.43 \pm 0.45 \pm 0.29$



BABAR endpoint (LLR)  
 $4.28 \pm 0.29 \pm 0.48$



BABAR endpoint (LNP)  
 $4.40 \pm 0.30 \pm 0.47$



**HFAG**  
Summer2016

2

3

4

5

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