

# HFAG-*charm*

August 2016

$D \rightarrow \ell \nu_\ell$



$0.2164 \pm 0.0050 \pm 0.0015$

$D \rightarrow \pi \ell \nu_\ell$



$0.2141 \pm 0.0029 \pm 0.0093$

Average

$D \rightarrow (\pi) \ell \nu_\ell$



$0.216 \pm 0.005$

$\nu N$



$0.230 \pm 0.011$

Indirect



$0.22529^{+0.00041}_{-0.00032}$

0.15

0.2

0.25

0.3

$|V_{cd}|$