

HFAG-*charm*

August 2014

$D_s \rightarrow l\nu_\ell$



$1.008 \pm 0.018 \pm 0.011$

$D \rightarrow Kl\nu_\ell$



$0.975 \pm 0.007 \pm 0.025$

Average

$D_s \rightarrow l\nu_\ell + D \rightarrow Kl\nu_\ell$



0.998 ± 0.020

$W \rightarrow c\bar{s}$



$0.94^{+0.32}_{-0.26} \pm 0.13$

Indirect



$0.973395^{+0.000095}_{-0.000176}$

0.85 0.9 0.95 1 1.05 1.1 1.15

$|V_{cs}|$