



$K_{l3}, N_f = 2+1+1$ , PDG 2018

$0.2231 \pm 0.0008$

$K_{l2}, N_f = 2+1+1$ , PDG 2018

$0.2253 \pm 0.0007$

CKM unitarity, PDG 2018

$0.2256 \pm 0.0009$

$\tau \rightarrow X_s \nu$

$0.2195 \pm 0.0019$

$\tau \rightarrow K \nu / \tau \rightarrow \pi \nu$

$0.2236 \pm 0.0015$

$\tau \rightarrow K \nu$

$0.2234 \pm 0.0015$

$\tau$  average

$0.2221 \pm 0.0013$

**HFLAV**

**2018**