b→sγ S_{CP}

b→sγ S$_{\text{CP}}$

HFAG
CKM 2014
PRELIMINARY

$K^* \gamma$

BaBar
PRD 78 (2008) 071102
$-0.03 \pm 0.29 \pm 0.03$

Belle
PRD 74 (2006) 111104
$-0.32\,^{+0.36}_{-0.33} \pm 0.05$

Average
HFAG correlated average
-0.16 ± 0.22

$K_S \pi^0 \gamma$

BaBar
PRD 78 (2008) 071102
$-0.17 \pm 0.26 \pm 0.03$

Belle
PRD 74 (2006) 111104(R)
$-0.10 \pm 0.31 \pm 0.07$

Average
HFAG correlated average
-0.15 ± 0.20

$K_S \eta \gamma$

BaBar
PRD 79 (2009) 011102
$-0.18\,^{+0.49}_{-0.46} \pm 0.12$

Belle
LLWI 2014 preliminary
$-1.32 \pm 0.77 \pm 0.36$

Average
HFAG correlated average
-0.49 ± 0.42

$K_S \rho^0 \gamma$

BaBar
BEACH 2014 preliminary
$0.25 \pm 0.46\,^{+0.08}_{-0.06}$

Belle
PRL 101 (2008) 251601
$0.11 \pm 0.33\,^{+0.05}_{-0.09}$

Average
HFAG correlated average
0.14 ± 0.27

$K_S \phi \gamma$

Belle
PRD 84 (2011) 071101
$0.74\,^{+0.72}_{-1.05}\,^{+0.10}_{-0.24}$

Average
HFAG correlated average
0.74 ± 0.90

-2   -1   0   1