

# $\mathcal{B}(B \rightarrow X_s \ell^+ \ell^-)$

HFAG

JULY 15th 2005

- CLEO
- Belle
- BABAR
- PDG2004
- New Avg.

● ● ● ●  $Kl^+l^-$

● ● ● ●  $K\mu^+\mu^-$

● ● ● ●  $Ke^+e^-$

● ● ● ●  $K^0e^+e^-$

● ● ● ●  $K^+\mu^+\mu^-$

● ● ● ●  $K^0\mu^+\mu^-$

● ● ● ●  $K^+e^+e^-$

—●— —●—  $K^*(892)l^+l^-$

—●— —●—  $K^*(892)\mu^+\mu^-$

—●— —●—  $K^*(892)^0\mu^+\mu^-$

—●— —●—  $K^*(892)^+\mu^+\mu^-$

—●— —●—  $K^*(892)e^+e^-$

—●— —●—  $K^*(892)^0e^+e^-$

—●— —●—  $K^*(892)^+e^+e^-$

$sl^+l^-$

$s\mu^+\mu^-$

$se^+e^-$

0.0

5.0

10.0

Branching Ratio x  $10^6$

