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## Current status of $\varepsilon_K$ calculated on the lattice

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We present results of  $\varepsilon_K$ , the indirect CP violation parameter calculated on the lattice combined with various inputs from the experiments. In this analysis we use the lattice results of  $B_K$  and  $V_{cb}$  for the exclusive channel. In addition, we also use Wolfenstein parameters from the CKM fitters and UT fitters. We find 3.4(3)  $\sigma$  difference in the exclusive  $V_{cb}$  channel. We report details of this result.

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