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Direct CPV and charmless B decays at Belle

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We report the measurements of branching fractions and direct CP asymmetries
for neutral B meson decays to the hh final states, where h stands for
a pion or a kaon. We also study the charged B meson decays into one charged and one neutral kaon or pion.

We present improved measurements of the branching fraction and the CP asymmetry of $B \to \eta h$. Here h denotes $\pi^{\pm}$, $K^{\pm}$ or
K^0_S, and the η is reconstructed through the decay channels
$\eta \to \gamma\gamma$ and $\eta \to \pi^+\pi^-\pi^0$.

We report the results of a search for the charmless hadronic decay
$B^+ \to \omega\rho^+$.

These analyses are performed using the large data sample collected with the Belle detector near the
$\Upsilon(4S)$ resonance at the KEKB asymmetric e^+e^- collider.

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