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## Recent Belle II results on electroweak penguins

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Decays of B mesons that proceed through electroweak penguin amplitudes attract significant attention due to a number of observed discrepancies between the standard-model predictions and the results. Belle II is expected to perform measurements on channels closely related to those exhibiting anomalies and that are uniquely available to Belle II. These include  $b \rightarrow s(d)\nu\bar{\nu}$  and  $b \rightarrow s(d)\tau^+\tau^-$  transitions. We present recent results on  $b \rightarrow s\ell^+\ell^-$  and  $b \rightarrow s\nu\bar{\nu}$  transitions. In addition we show results related to radiative penguin transitions  $b \rightarrow s\gamma$  and  $b \rightarrow d\gamma$ .

### In-person participation

Yes

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