

# CP violation in chargino production at the one-loop level

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We discuss CP violation in nondiagonal chargino production process at the linear collider for unpolarized initial beams. Resulting CP-odd asymmetry is a genuine one-loop effect. We analyze an impact of different types of one-loop corrections on the CP asymmetry. We also show that CP asymmetries in chargino production are sensitive not only to the phase of  $\mu$  parameter in the chargino sector but also to the phase of stop trilinear coupling  $A_t$ .

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