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**Study of the Decays  $B^0 \rightarrow K^+K^-K_S^0$  and  $B^+ \rightarrow K^+K^-K^+$**  BRIAN LINDQUIST, SLAC, BABAR COLLABORATION — We study the decays  $B^0 \rightarrow K^+K^-K_S^0$  and  $B^+ \rightarrow K^+K^-K^+$  using a sample of 459 million  $\Upsilon(4S) \rightarrow B\bar{B}$  events collected with the BABAR detector at the PEP-II  $B$  Factory. We use a Dalitz plot analysis to measure the magnitudes and phases of intermediate resonant and nonresonant amplitudes, and to measure  $CP$ -violating parameters.

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