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Dalitz plot analysis of $3\pi/K\pi\pi/K_{\rm S}^0KK$ at BaBar GAGAN BIHARI MOHANTY, University of Warwick, BABAR COLLABORATION — We present the measurement of decay amplitudes and phases in decays of B mesons to $\pi^+\pi^-\pi^+$, $K^+\pi^+\pi^-$ and $K_{\rm S}^0K^+K^-$ final states. We use a sample of approximately 230 million B-meson pairs recorded at the $\Upsilon(4S)$ resonance by the BaBar detector at the PeP-II B-Factory at SLAC.

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