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Angular analysis of B -> V(-> P_1 P_2) l+ l-

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The angular analysis of B -> V (-> P_1 P_2) l+ l- provides a rather large set of observables. They allow for tests of electro-weak short distance couplings in the Standard Model and searches beyond. Moreover, the two distinct regions of low- and high-dilepton invariant mass, which depend in a complimentary way on short distance physics, can be treated systematically in power expansions. These expansions provide insights in suitable combinations of observables either in order to reduce theoretical hadronic uncertainties in the extraction of short distance couplings or vice versa providing tests for QCD-lattice calculations in short distance
independent combinations. Several such possibilities of CP averaged and CP asymmetric T-even and T-odd quantities will be presented for B -> K*(-> K pi) l+l- and time-integrated CP asymmetries for
B_s -> phi(-> K+ K-) l+l- in view of the latest B-factory and CDF results and the expected LHCb run.

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