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## CLEO's Impact on CKM

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In the six-quark Standard Model, flavor changing due to the weak force is described by a unitary transformation represented by the  $3 \times 3$  matrix, known as the Cabibbo-Kobayashi-Maskawa (CKM) matrix. The elements of this matrix, constrained theoretically by unitarity, must be determined experimentally. By investigating  $e^+e^-$  collisions around the charm-quark threshold, the CLEO-c experiment has gleaned results relevant to the elements  $V_{cs}$ ,  $V_{cd}$ ,  $V_{ub}$ , and  $V_{cb}$  from semi-leptonic, leptonic, and multi-hadronic decays of D mesons. We present these results.

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