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## New developments in multi-meson systems

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Recent developments in calculations of systems of large numbers of mesons are presented. A recursive algorithm is developed to calculate correlation functions for systems involving very large numbers of mesons. This algorithm scales linearly in the number of mesons and allows for previous calculations of  $n < 13$  meson systems to be extended. Recent numerical investigations of the spectrum of mixed systems of  $n$  pions and  $m$  kaons are presented for  $n+m < 13$ . The measured energies are used to extract the 3 two-body and 4 three-body interactions between pions and kaons.

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talk

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