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**Ervin Gyori\*** ([gyori.ervin@renyi.mta.hu](mailto:gyori.ervin@renyi.mta.hu)). *Hypergraph generalizations of extremal graph theorems on paths and cycles.*

We present several recently proved theorems about hypergraphs not containing cycles of given length. (Joint works with Bollobas, Lemons.) Beyond that we deal with various hypergraph generalizations of Erdos-Gallai extremal theorem on paths. (Joint work with Katona and Lemons.) In case of paths, a systematic discussion of hypergraph versions will be presented. Many theorems are proved but some conjectures are still open. Especially, the constant factor in the theorems is not determined precisely either. (Received August 10, 2013)