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*Decomposing complete bipartite graphs into short cycles and related results*

In this talk I will discuss a result showing that a complete bipartite graph can be decomposed into cycles of arbitrary specified lengths provided that the obvious necessary conditions are satisfied, the length of each cycle is at most the size of the smallest part, and the longest cycle is at most three times as long as the second longest. Using this result, it is possible to obtain results on decompositions of complete multipartite graphs into cycles of uniform even length and on (uniform length) even cycle systems containing subsystems.