1127-05-147 **Amin Bahmanian** and **Sadegheh Haghshenas***, shaghsh@ilstu.edu. *Decomposition of complete uniform hypergraphs into Berge m-cycles.* Preliminary report.

The necessary condition for the existence of a decomposition of a complete h-uniform hypergraph on n vertices into Hamilton Berge cycles is that n divides $\binom{n}{h}$. In 2014, Kühn and Osthus proved that for $h \geq 4$ and $n \geq 30$ this condition is also sufficient. In this talk, we will discuss decomposition of complete h-uniform hypergraph into Berge m-cycles for any integer m. (Received February 01, 2017)