1108-05-581 **Louis DeBiasio**, **Daniela Kuhn**, **Theodore Molla*** (molla@illinois.edu), **Deryk Osthus** and **Amelia Taylor**. *Arbitrary Orientations of Hamilton Cycles in Digraphs.*

We will discuss the following result. Let n be sufficiently large. Every digraph G on n vertices with minimum indegree and minimum outdegree at least $n/2$ contains every orientation of a Hamilton cycle except when n is even and G is isomorphic to one of two possible digraphs. Furthermore, both of these two exceptional digraphs have minimum indegree and minimum outdegree exactly $n/2$ and contain every orientation of a Hamilton cycle except the orientation in which every pair of consecutive edges alternate direction. Our result improves on an approximate result by Häggkvist and Thomason.

This is joint work with Louis DeBiasio, Daniela Kühn, Deryk Osthus and Amelia Taylor. (Received January 20, 2015)