1139-13-487 Lars Winther Christensen* (lars.w.christensen@ttu.edu), Oana Veliche and Jerzy Weyman. Linkage classes of grade 3 perfect ideals. Preliminary report.

Let Q be a regular local ring and $I \subset Q$ a perfect ideal of grade 3. We prove that I is linked to a complete intersection or a Golod ideal. This means that understanding which grade 3 perfect ideals are licci (in the linkage class of a complete intersection) comes down to understanding the case of Golod ideals. In the talk I will relate this to our recent conjecture about the licci property of grade 3 perfect ideals. (Received February 19, 2018)