1117-13-366   **Lars Winther Christensen*** (`lars.w.christensen@ttu.edu`) and **Oana Veliche**. *Somewhere between Gorenstein and Golod.* Preliminary report.

Commutative noetherian local rings are often discussed in terms of the algebro geometric hierarchy:

$$\text{regular} \implies \text{hypersurface} \implies \text{complete intersection} \implies \text{Gorenstein}.$$

Though Gorenstein rings are everywhere—so says Bass—a random local ring that one encounters is probably not Gorenstein. Outside of the hierarchy, the only other class that we have a handle on is that of Golod rings, and in the talk I will explain how random local rings can be described as being distributed on a spectrum that has Gorenstein at one end and Golod at the other. (Received January 18, 2016)

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