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**Clifford Smyth\*** (cdsmyth@uncg.edu). *A probabilistic characterization of the dominance order on partitions.* Preliminary report.

The dominance order is an important partial order of the set of partitions. We prove a probabilistic characterization of when one partition dominates another based on a certain random process that places balls into the cells of the partitions' respective Ferrers diagrams. (Received August 24, 2015)