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Konstantinos A. Beros* (berosk@miamioh.edu), Department of Mathematics, 123 Bachelor Hall, 301 S. Patterson Ave., Oxford, OH 45056, and **Paul B. Larson**. *P-ideals and the weak Rudin-Keisler order*.

In a 1991 paper, David Fremlin proved that the summable ideal ℓ_1 has maximal Tukey type among analytic P-ideals (equivalently, among Polishable ideals). We prove an analogous result for the *weak Rudin-Keisler order*, a pre-order which is stronger than the Tukey order, but weaker than the usual Rudin-Keisler order.

Time permitting, we will discuss additional results related to the Tukey order and the weak Rudin-Keisler order. (Received August 18, 2018)