1146-11-344   **Robert Schneider*** (`robert.schneider@uga.edu`) and **Maxwell Schneider**. *Sequentially congruent partitions and related bijections.*

We study a curious class of partitions, the parts of which obey an exceedingly strict congruence condition we refer to as "sequential congruence": the mth part is congruent to the $(m+1)$th part modulo m, with the smallest part congruent to zero modulo the length of the partition. It turns out these obscure-seeming objects are embedded in a natural way in partition theory, and lead to numerous algebraic and combinatorial relations. (Received January 26, 2019)