

1154-11-2289      **Melissa Dennison\*** (mdenniso@bw.edu). *Bow Sequences*.

The bow sequences are a 2-parameter family of recursive sequences defined similarly to the Stern sequence. The recursions for the bow and Stern sequences are opposite, and thus the bow sequences are named for the opposite side of the boat. Many of the properties of the bow sequences are related to known properties of the Stern sequence. We will discuss sums and divisors of terms, and consider a couple of interesting cases in more detail. (Received September 17, 2019)