1163-03-916   **Noam Greenberg**, **Matthew Harrison-Trainor*** (`matthew.harrisontrainor@vuw.ac.nz`),
Ludovic Patey and **Dan Turetsky**. *Computing sets from all infinite subsets.*

A set is introreducible if it can be computed from all of its infinite subsets. Such a set can be thought of as coding all of its information in a redundant way. The two most natural examples are the set of initial segments of a given infinite binary string, and the range of the modulus of a c.e. set. We prove a number of results about introreducibility, including answering two questions from Jockusch from the 60's. (Received September 14, 2020)

1