1057-05-83   **Jeremy Aikin*** (`jeremy.aikin@maconstate.edu`), **Carolyn Chun**, **Rhiannon Hall** and **Dillon Mayhew**. *Cyclically sequential internally 4-connected binary matroids.*

We give a characterization for internally 4-connected binary matroids with the property that their ground set can be cyclically ordered so that any consecutive collection of elements in this cyclic ordering is 4-separating. (Received January 15, 2010)