

1154-05-1643 **Zachary Gershkoff*** (zgersh2@lsu.edu), Baton Rouge, LA , and **James Oxley**. *Cubic binary matroids*. Preliminary report.

A cubic graph on n vertices has a cycle matroid where every cocircuit is generated by a collection of $n - 1$ cocircuits, each of size three, where the symmetric difference of these cocircuits is also a 3-element cocircuit. This talk considers the class of binary matroids that have this property. (Received September 17, 2019)