

STEFANO VIDUSSI, Department of Mathematics, 138 Cardwell Hall, Kansas State University, Manhattan, KS 66506
Alexander polynomials and symplectic $S^1 \times N$

We will present some results and speculations concerning the connection between the study of the Alexander polynomials of a three manifold N and the problem of determining when $S^1 \times N$ admits a symplectic structure.