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Seiberg-Witten Invariants, Alexander Polynomials, and Fibred Classes.

Since their introduction in 1994, the Seiberg-Witten invariants have become one of the main tools used in 4-manifold theory. In this talk, we will show these invariants can be used to identify sufficient conditions for a 3-manifold to fibre over a circle. (Received September 13, 2016)