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Robert John Quarles* (rquar11@lsu.edu). *A new perspective on a polynomial time knot polynomial.* Preliminary report.

Bar-Natan and van der Veen presented a simple, strong knot invariant that is closely related to the Alexander polynomial. In this talk we will explore some new properties of this invariant and discuss a new perspective on the invariant that allows for a different computational method. (Received August 06, 2021)