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**Kanako Oshiro\*** (oshirok@sophia.ac.jp) and **Atsushi Ishii**. *Link invariants obtained from augmented Alexander matrices.*

An augmented Alexander matrix can be obtained from a link diagram equipped with a quandle coloring. It is an generalization of the Alexander matrix. By taking some information from an augmented Alexander matrix, we can construct several link invariants such as Alexander polynomials. In this talk, we will show some calculation examples of our invariants for some knots. (Received February 05, 2018)