## **Computing Pairings via Elliptic Nets**

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**Abstract.** pairings are bilinear maps defined over groups of points of an elliptic curves. They enables many applications in cryptography and the Miller algorithm is the main tool for their computation. In this talk, we explain an alternative way of computing these maps based on the work of K. Stange and then study some recent optimizations. **Key words:** Pairings-Miller Algorithm-Elliptic Nets.

## References:

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