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## Progress in Lattice calculations for the Boer-Mulders function of the pion

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We focus on the Boer-Mulders function of the pion and for now use the CLS ensemble X650 ( $a = 0.098$  fm,  $m_\pi = 338$  MeV) to study this quantity. Here, preliminary results of the ongoing work are shown, including extractions of the bare matrix elements and the rectangular Wilson loop. A main goal of the current work is to determine the largest momentum  $P^z$  at which we still see a sufficient signal.

**Author:** WALTER, Lisa

**Presenter:** WALTER, Lisa