Method of Moments for $B^0 \to K^* \mu^- \mu^+$ status report

Marcin Chrząszcz[1], Nicola Serra[1]

[1] University of Zurich

University of **Zurich**[UZH]

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What was done for MoM

- ► Statistical error is evaluated using bootstraps.
  - ► The weighted variance is not super well known in the literature.
  - ► We check and both errors are in perfect agreement
  - ► Also in the bootstraps we get the correlation for free.
- ► We finished all the systematics which are already in the analysis note.
- ► We added the measurement $A_{\rm CP}$.