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EWPO can give valuable information about SM, BSM

→ only SM, MSSM “ready”, more needed

Most relevant: M_W , $\sin^2 \theta_{\text{eff}}$, m_t , $\Delta\alpha_{\text{had}}$, ...

Extraction from experiment?

Current theory uncertainties of M_W , $\sin^2 \theta_{\text{eff}}$ not sufficient

Future theory uncertainties: not sufficient!

Top quark mass: mainly theory driven. Improvement at FCC-ee?

$\Delta\alpha_{\text{had}}$: could be the limiting factor , Improvement at FCC-ee?

Higgs couplings: XS and BR have to be under control

parametric uncertainties (m_b) have (to me) unclear perspective

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How to motivate theorists?