Theory summary

- ► The best available prediction should be preferred for each observable. more contributions (operators / loops) → more accurate prediction → less ambiguities
- The $\{m_W, m_Z, G_F\}$ input scheme should be preferred for the EW sector
 - taking m_W as input avoids gauge-invariance issues in the propagators
 - SMEFT corrections to m_W are easier to determine, due to hadronic contributions to $\alpha_{em}(m_Z)$
 - simpler structure of loop corrections and smaller logs
- Within combinations, all predictions need to be extracted with consistent setups (inputs, renormalization scheme etc).

 \rightarrow make sure to document how predictions are made / where they are taken from etc.