

Questions:

- 1 In which ways does the electroweak part of the Standard Model differ from its QCD part?
- 2 What role does the input parameter scheme play?
- 3 What role does the renormalisation scheme play?
- 4 How are higher-order corrections defined?
- 5 What characterises IR safety in the EW sector? What are its consequences?
- 6 What are the consequences of the fact that the EW sector of the Standard Model is a broken symmetry? How does it impact NLO calculations?