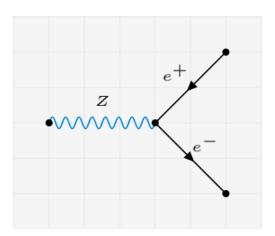
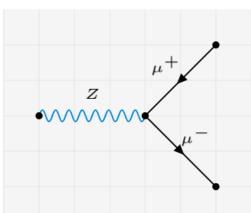
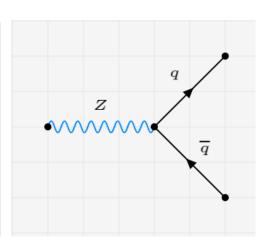
#### **FEYNMAN DIAGRAMS**

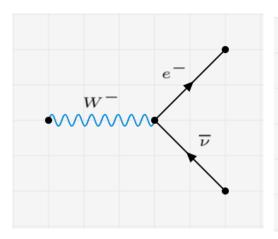
# Z boson decays

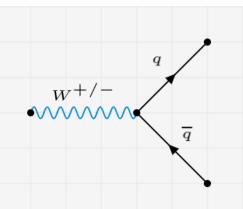


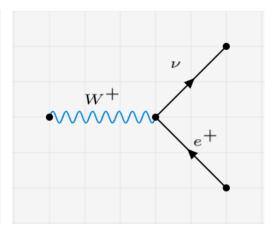




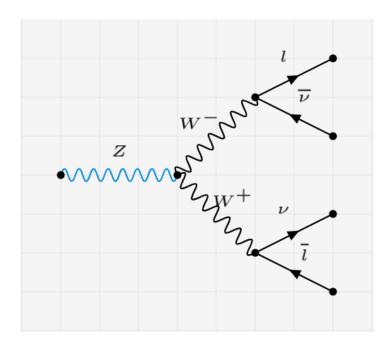
#### W boson decays

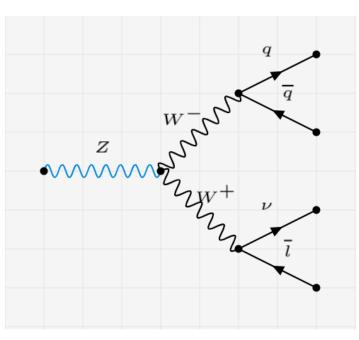




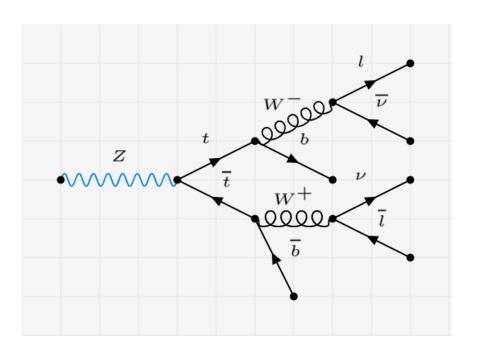


## WW decay





## top-anti-top (ttbar) decay



## $H \to WW \ decay$

