Isospin-breaking corrections to HVP with C* boundary conditions
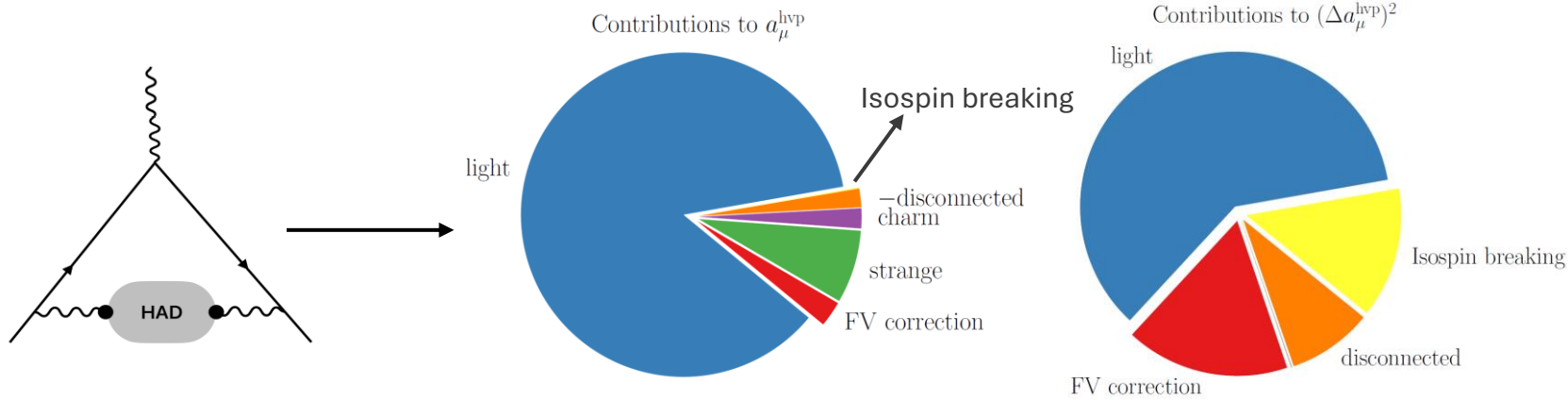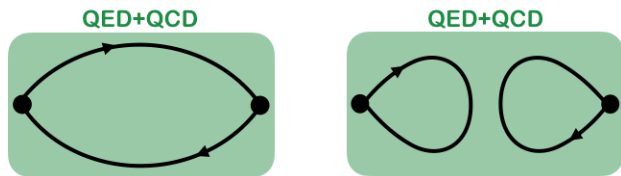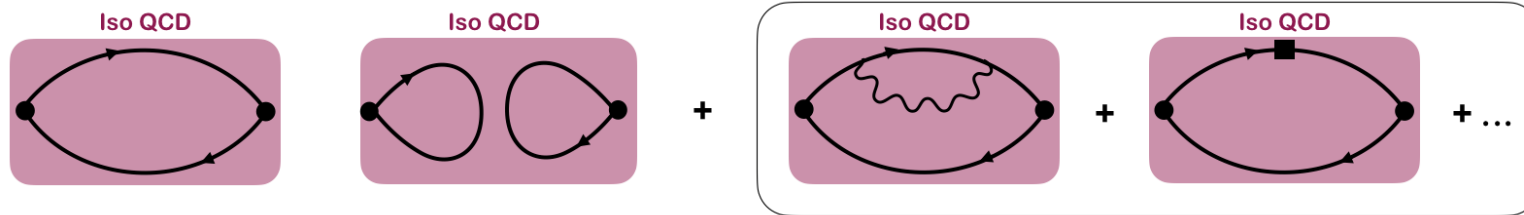

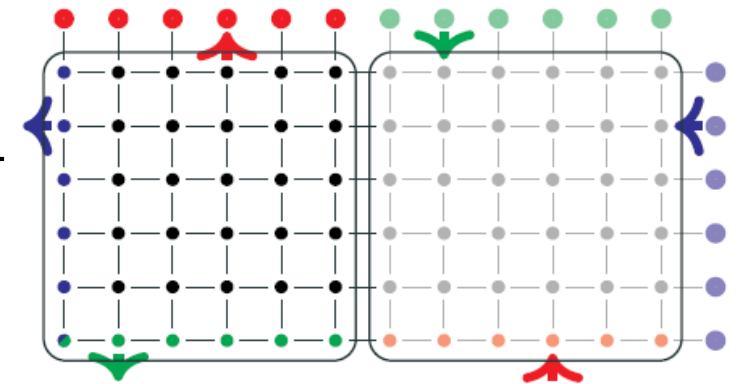Figure from *PoS(LATTICE2023) 125*, based on calculation in *Nature 593 (2021) 51*

Method 1: dynamical QCD + QED simulations

Method 2: isoQCD simulations + perturbative expansion (RM123)

Setup with C-periodic (or C*) boundary conditions

Final goal: full cost comparison between the two methods including all sea-quark effects in Method 2