

QCD Calculations

Pre-Lecture Reading/Post-Lecture Summary

Now that we have the basics of QC in hand, we will use them to explore two interesting aspects of the strong interactions: 1) Why do are the strong interactions between nucleons overshadowed by the electromagnetic interactions if the strong force is stronger? 2) Why do quarks always come in colorless bound states (mesons and baryons)? Then you will leave and be happy.