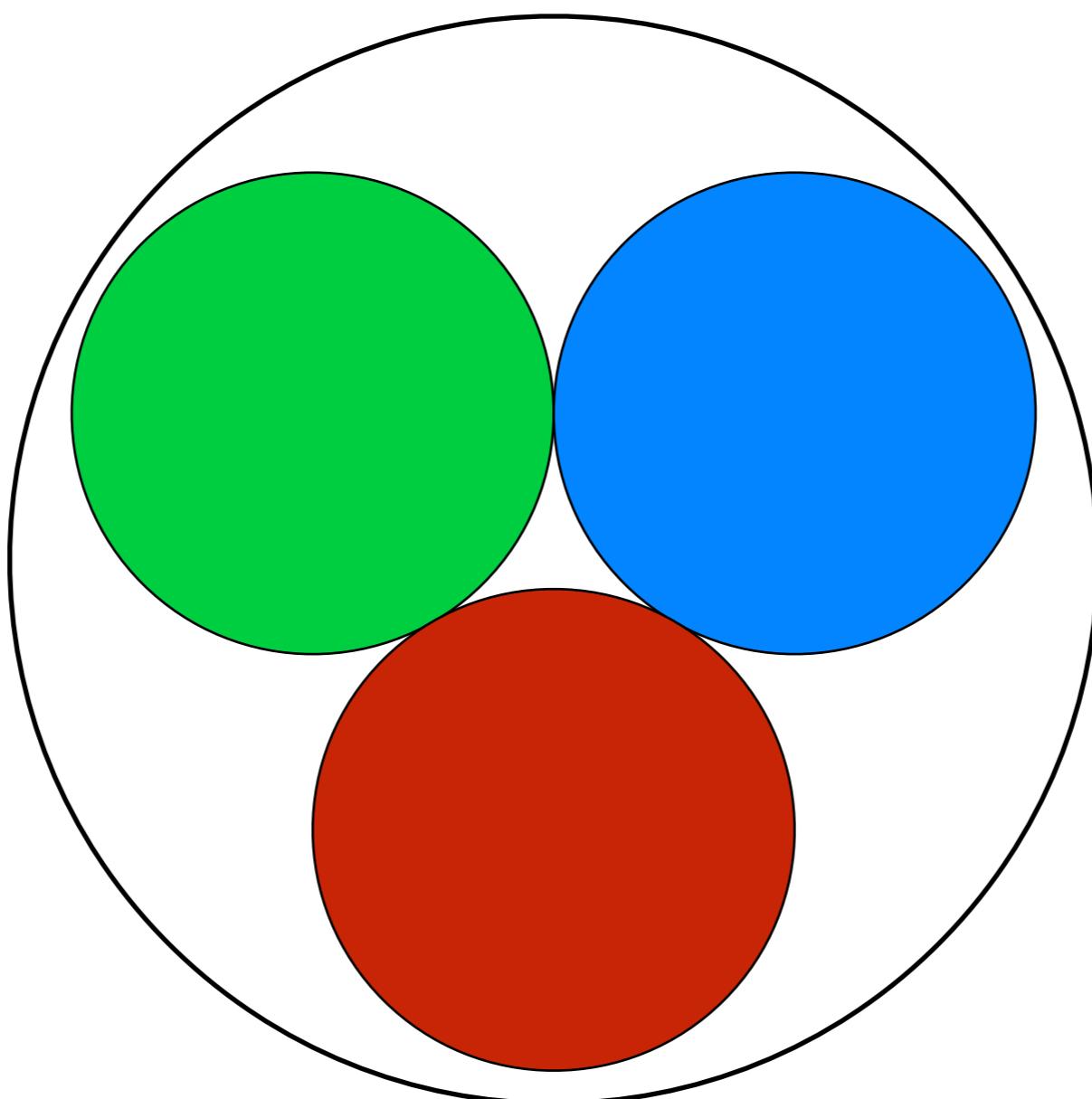
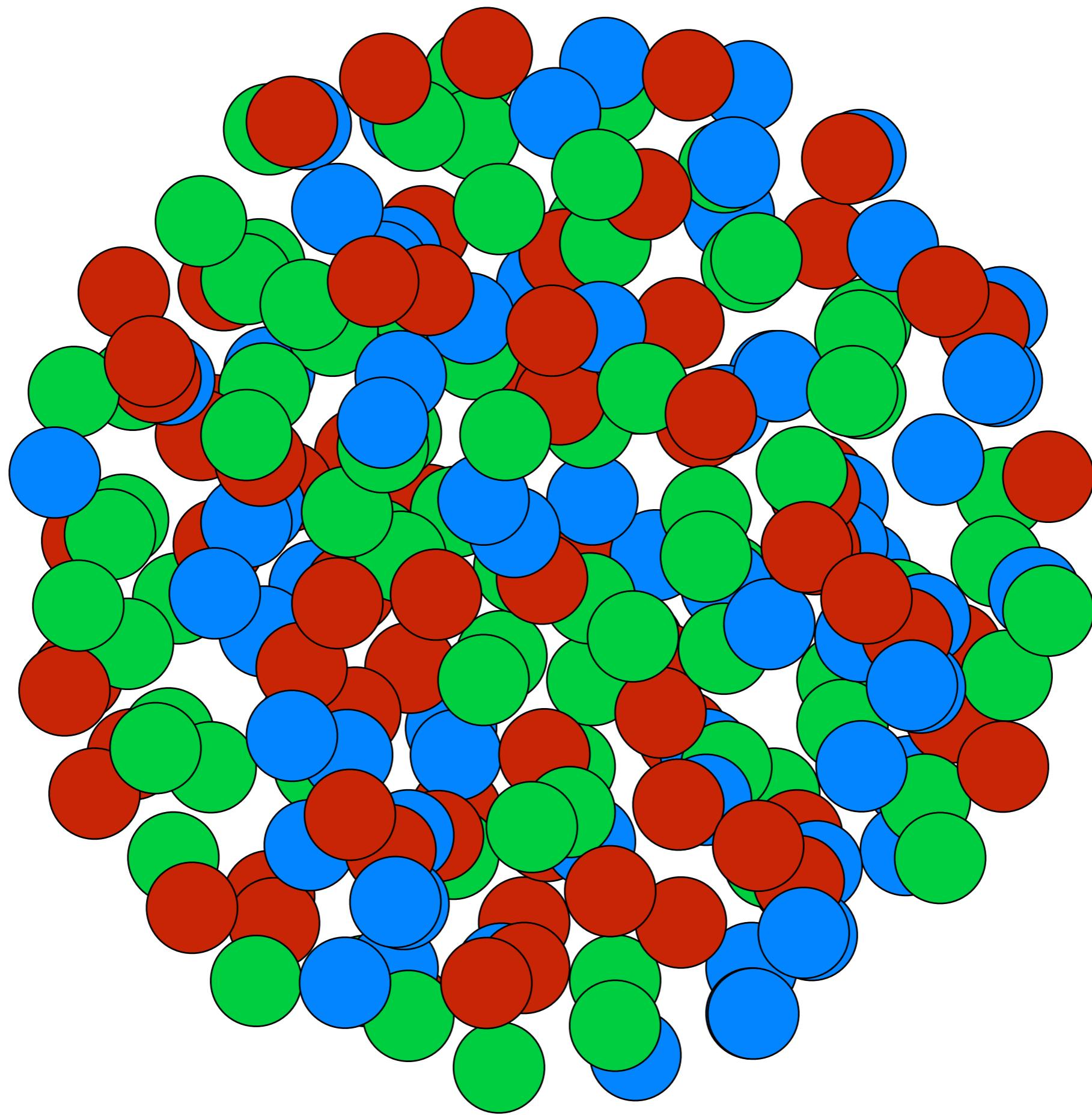
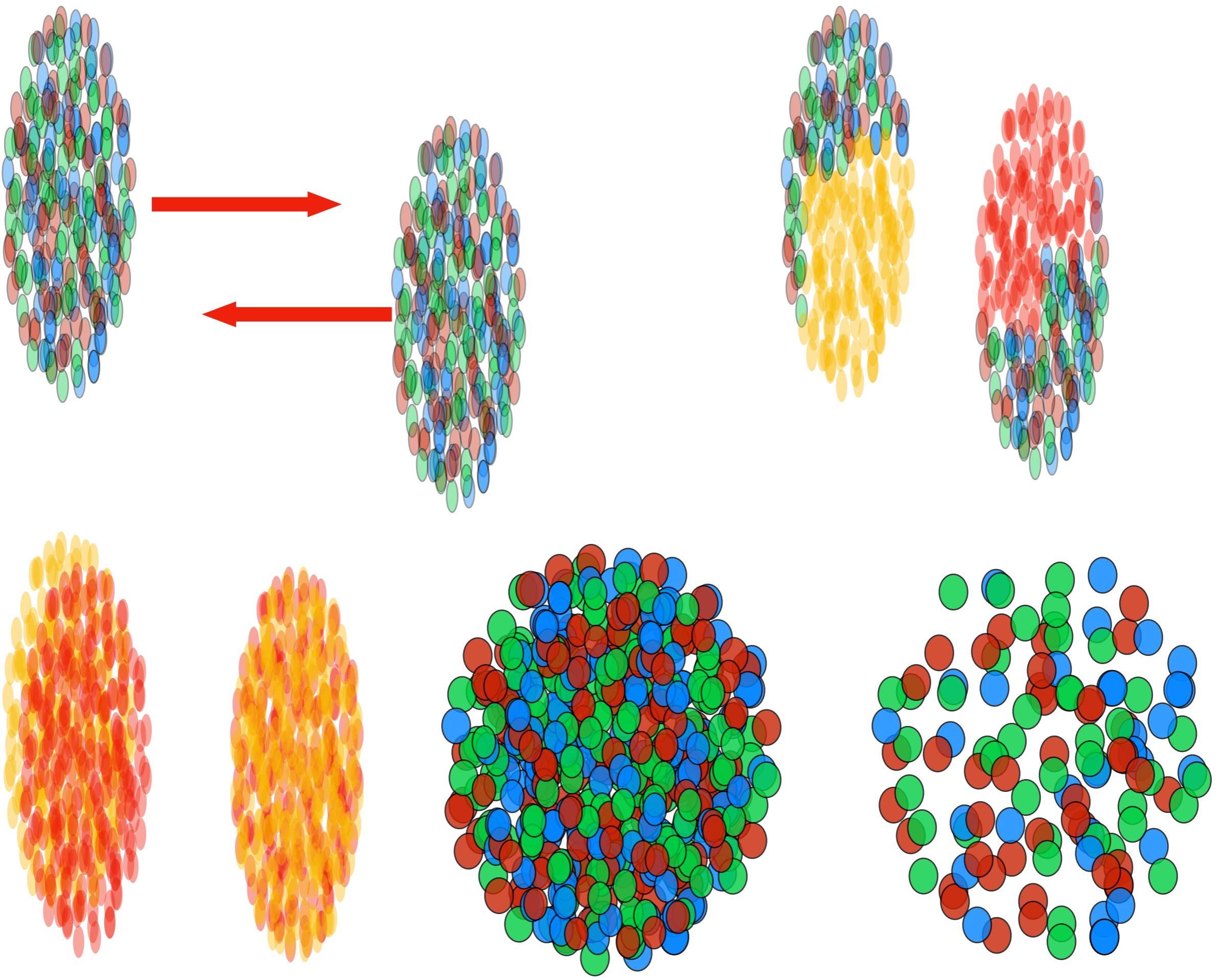
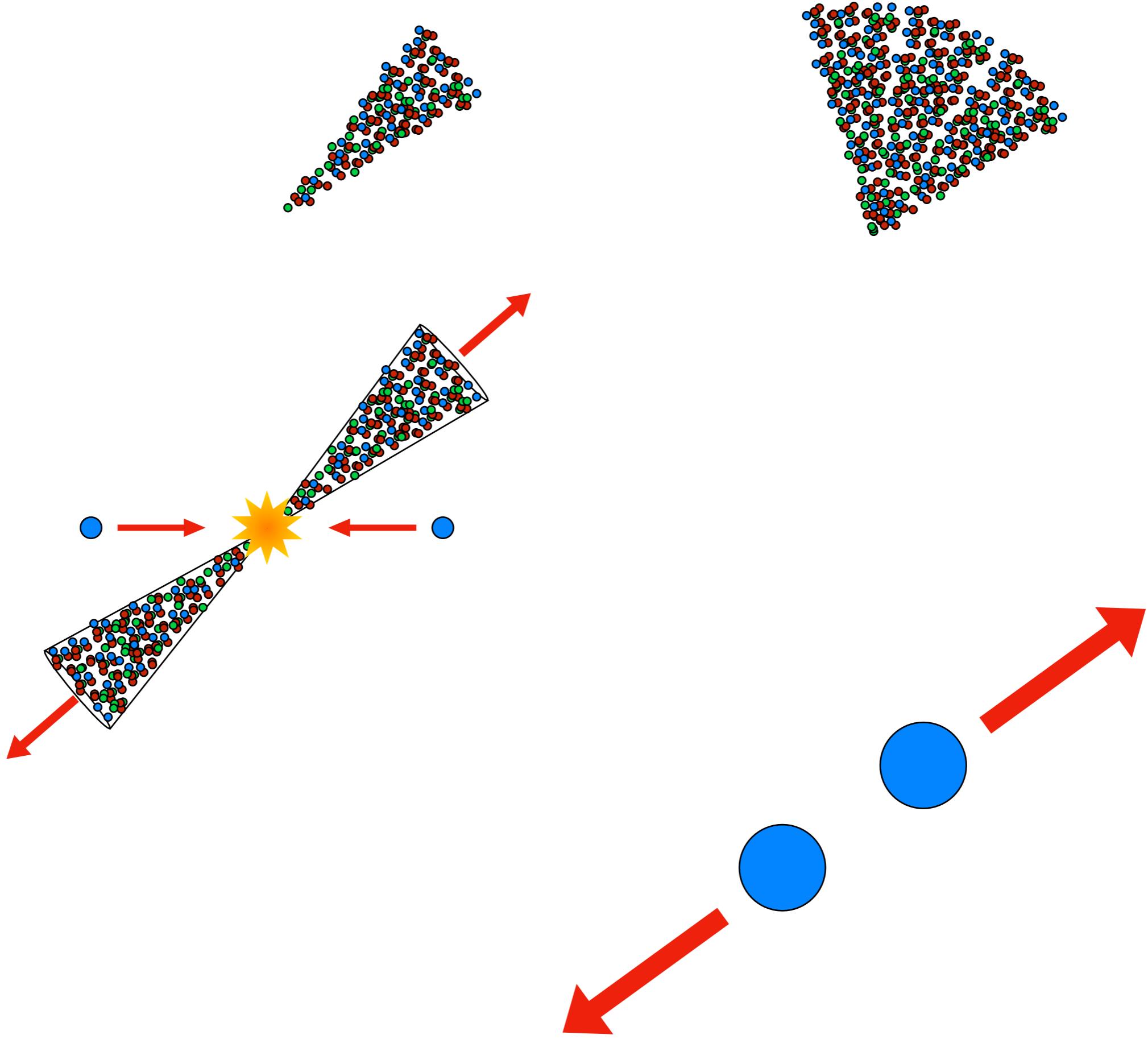


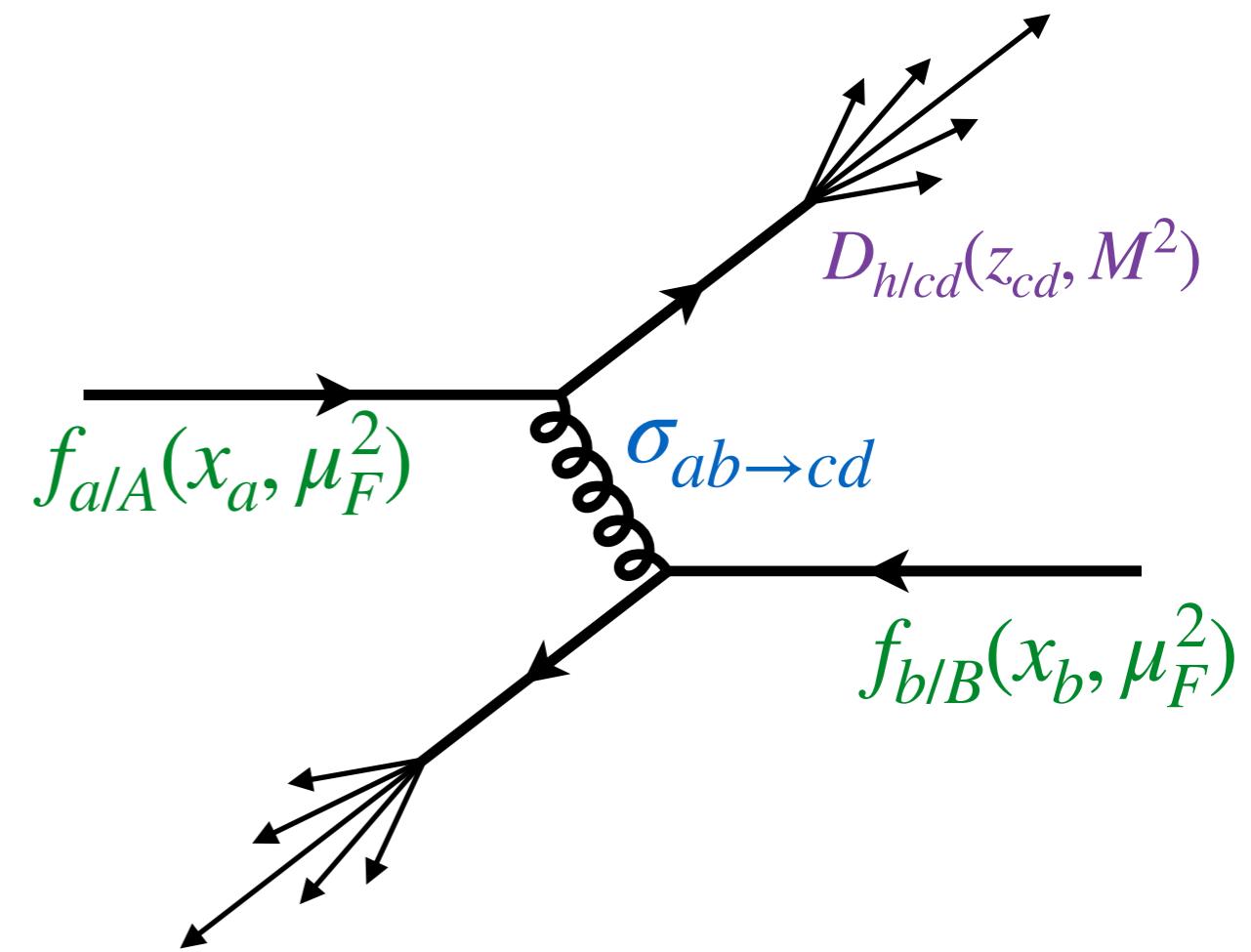
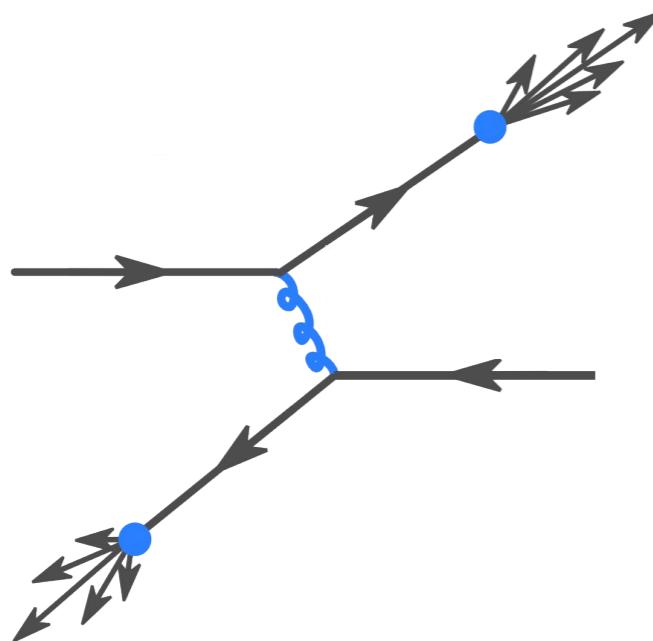
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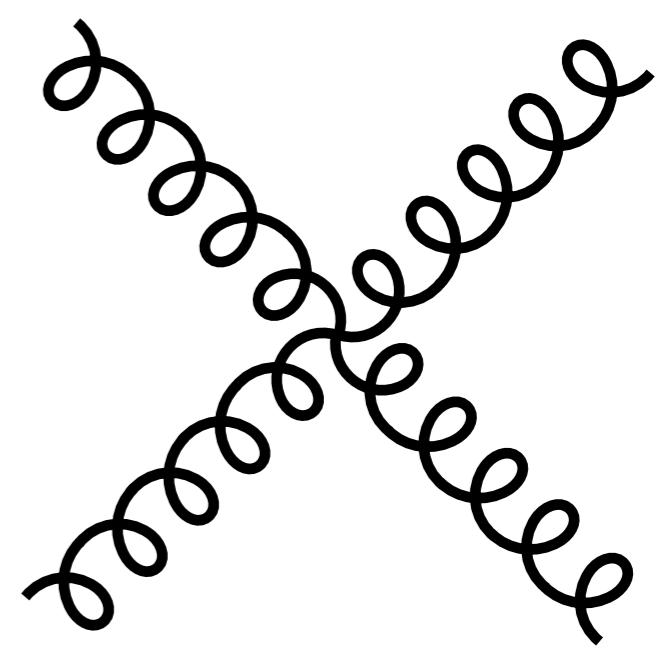
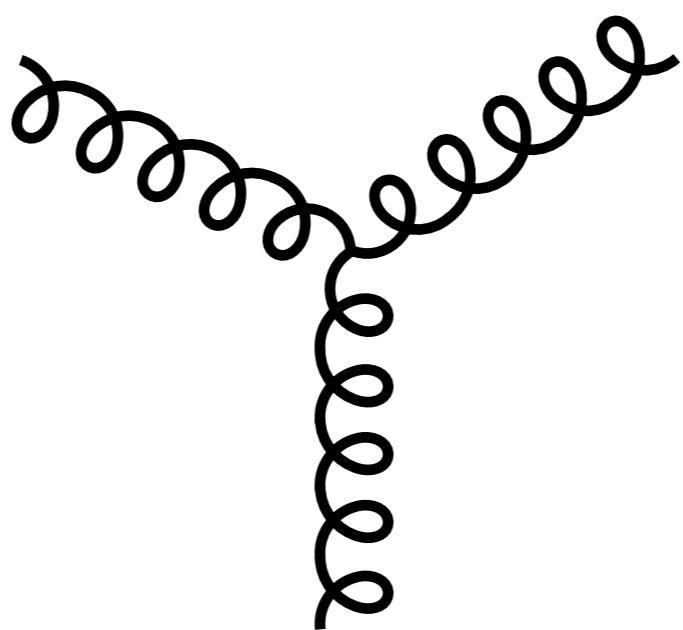
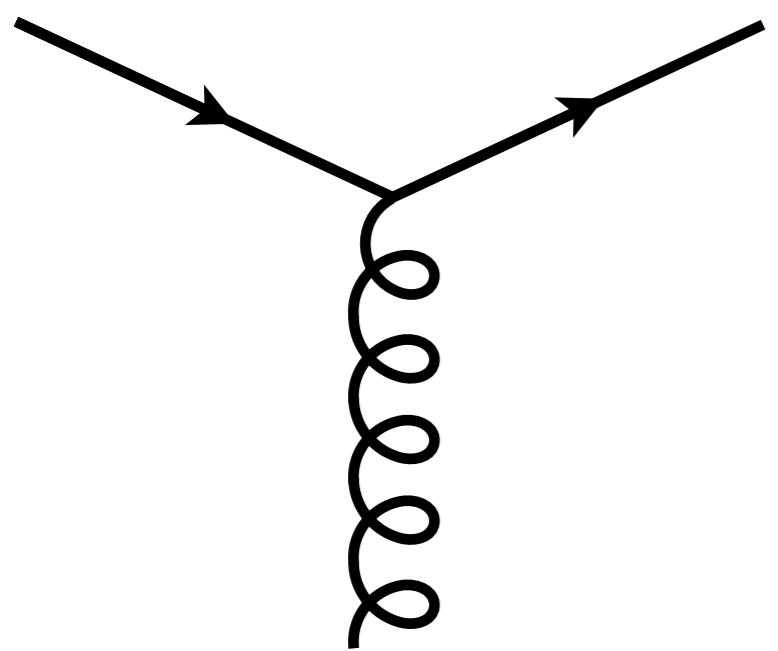


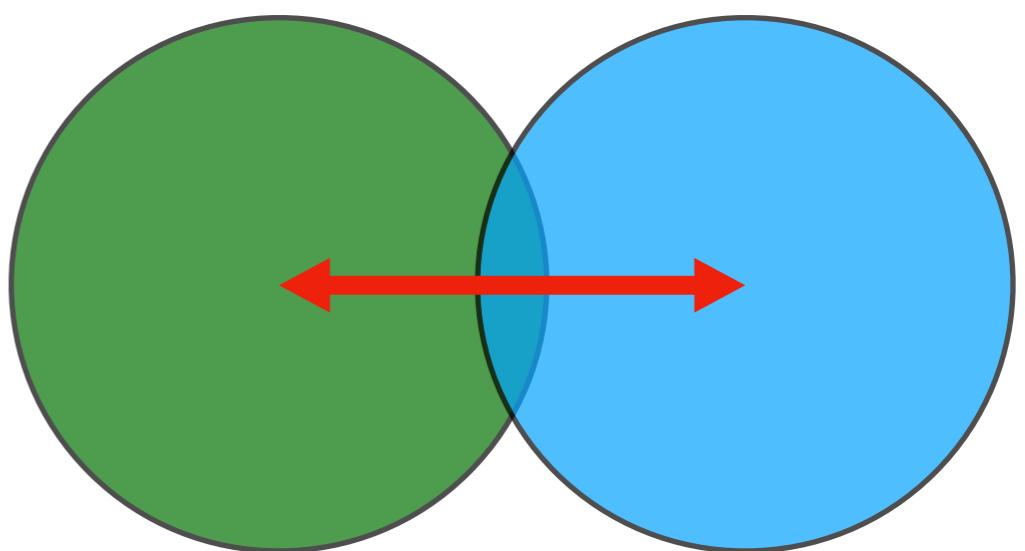
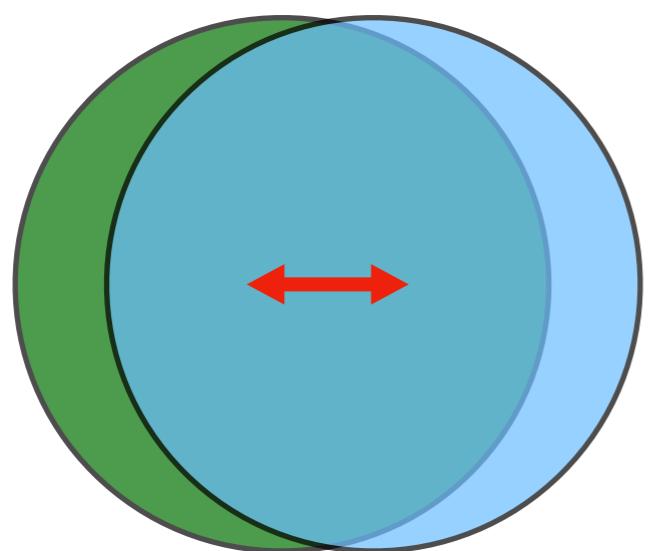


$$d\sigma_{pp \rightarrow hX} \approx \sum_{abjd} \int dx_a \int dx_b \int dz_j f_{a/p}(x_a, \mu_f) \otimes f_{b/p}(x_b, \mu_f)$$

$$\otimes d\sigma_{ab \rightarrow jd}(\mu_f, \mu_F, \mu_R)$$

$$\otimes D_{j \rightarrow h}(z_j, \mu_f)$$





- R_{AA} : Comparing the number of jets in PbPb and pp collisions
- Dijet asymmetry: Comparing the momenta of back to back jets that conserve momentum
- Jet fragmentation: Measuring the energy distribution of particles inside jets

