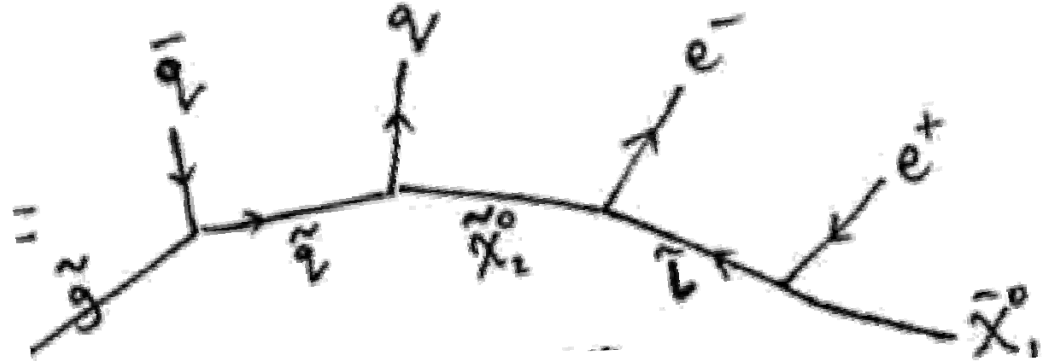


“Mass relation” method: summary



- Can:
 - reconstruct complete decay kinematics
 - Measure all sparticle masses
- provided that:
 - Chain has $N \geq 4$ successive two-body decays
 - One **simultaneously examines at least**

$$\frac{N + 1}{N + 1 - D} = \frac{N + 1}{N - 3}$$

events sharing the same sparticles.