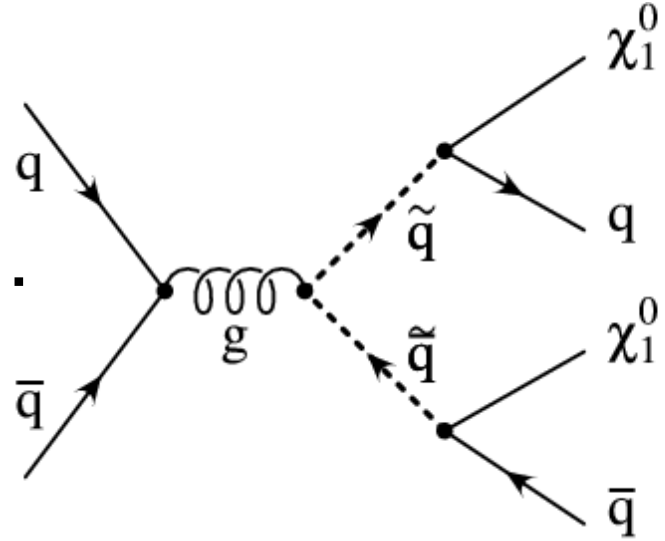


In other words:

- If your event is signal ...



and if MT_2 is “350 GeV” ...

then the squark mass is ≥ 350 GeV.

Indeed, can show MT_2 is, by construction, the **best possible** lower bound on the squark mass.