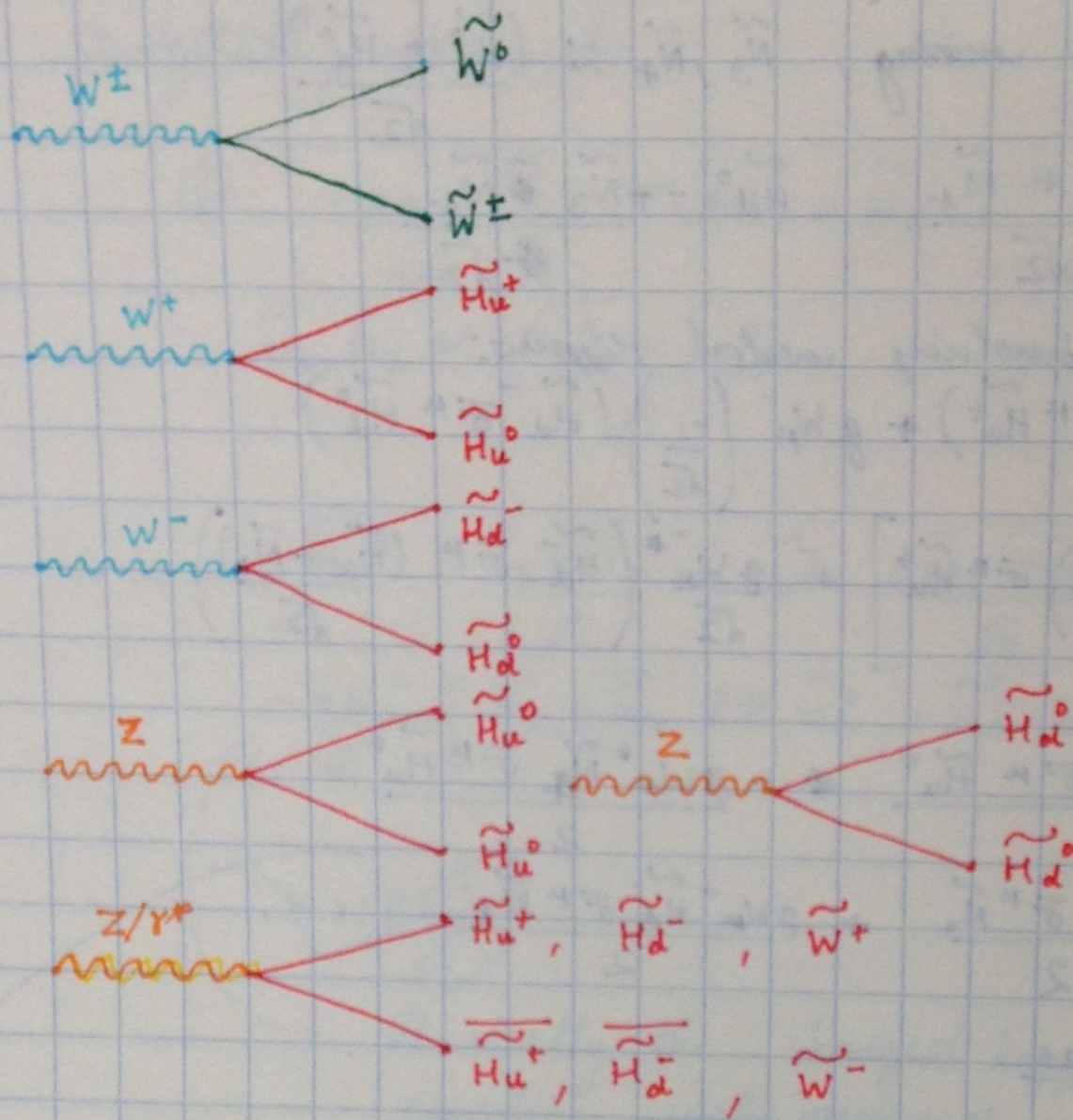


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Monday, Feb 22, 2015

Feynman diagrams for production of Neutralino dark matter. (at pp colliders)

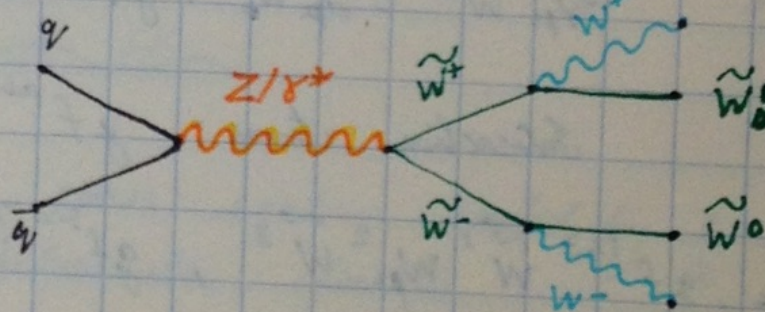
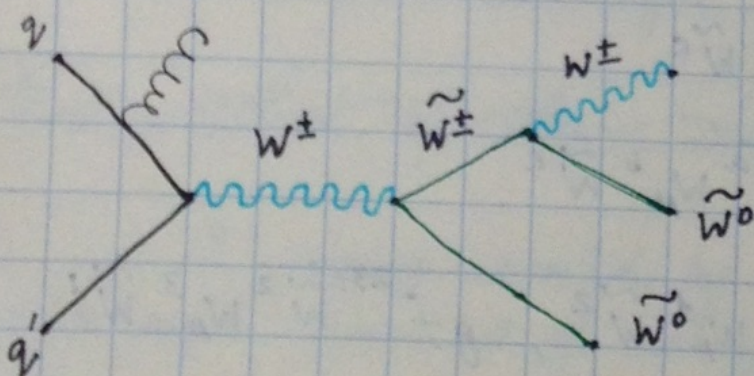
Relevant vertices:



For more pure or nearly pure states, C_2^\pm is nearly mass degenerate with \tilde{N}_2 .

... In our case if we take winoL disappearing tracks can work. as $m_{W_0} \approx m_{W^\pm} \approx M_2$

Case I: Pure Wino LSP



Case II: Pure Higgsino LSP

