

Sample Feynman Diagrams in TikZ

VOL. III: BLOB DIAGRAMS

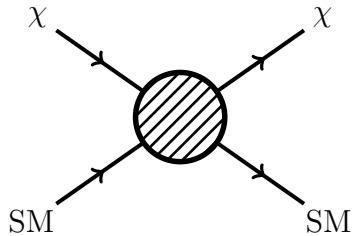
Flip Tanedo
flip.tanedo@uci.edu

Department of Physics & Astronomy, University of California, Irvine, CA 92697

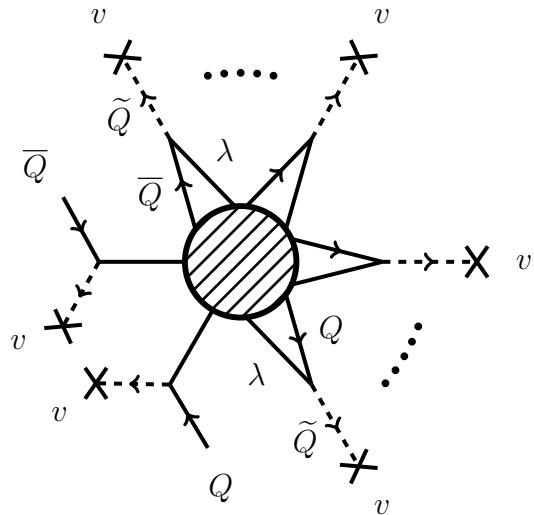
Abstract

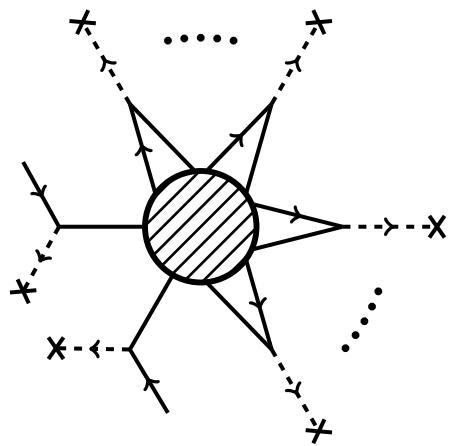
This is collection of useful sample Feynman diagrams and pieces typeset in TikZ. See Volume I for background information.

1 Direct Detection Blob

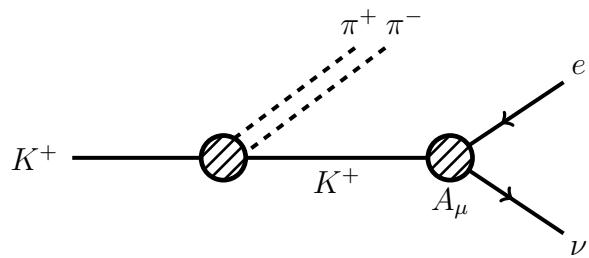
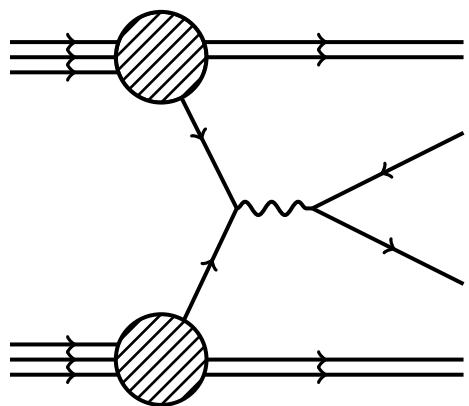
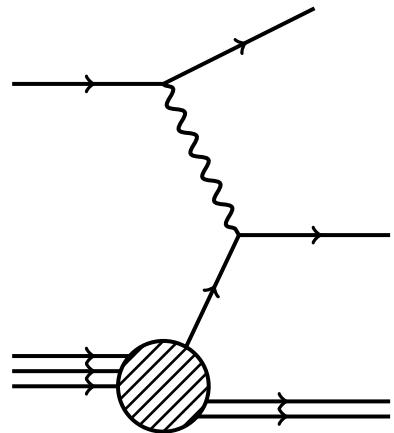


2 't Hooft operator

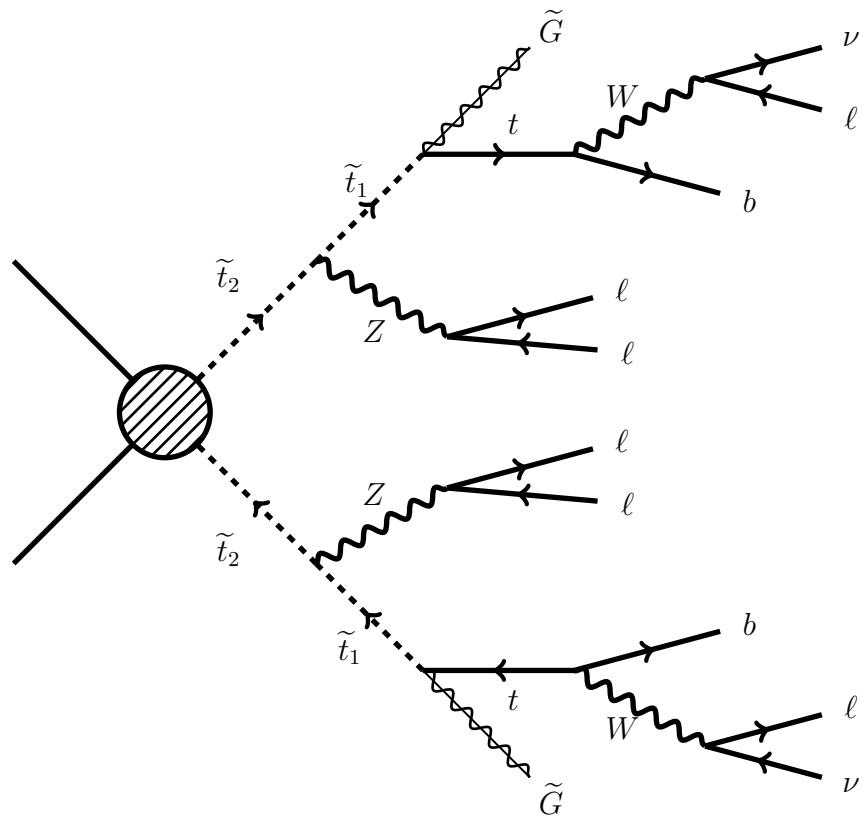
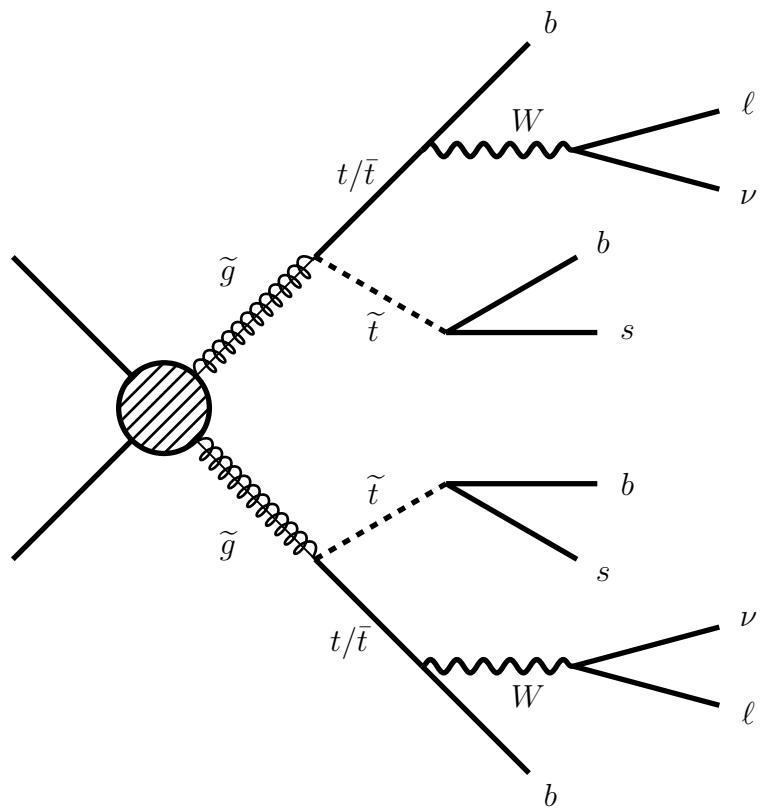




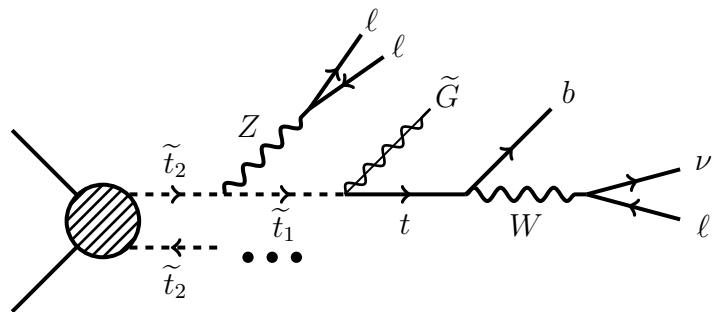
3 Hadronic interactions



4 SUSY Cascade

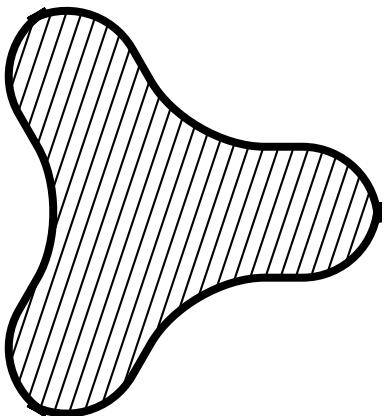


5 Multilepton stops

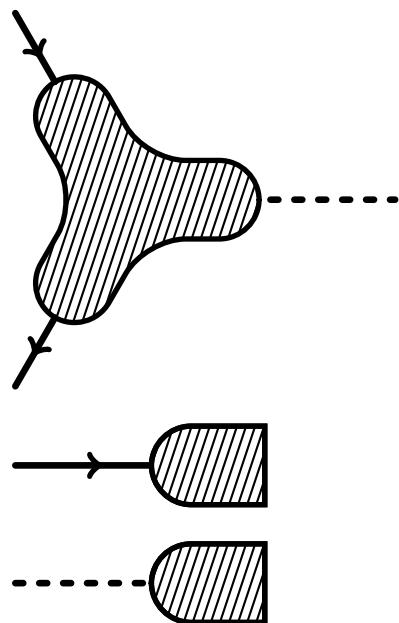


6 Strongly coupled blob

Uses `tikzlibrary{calc}`.

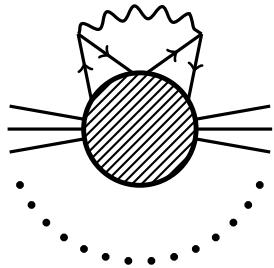


<http://tex.stackexchange.com/questions/48756/tikz-relative-coordinates>



7 Cat Diagram

From Georgi–Kaplan on vacuum misalignment.



Acknowledgements

This work is supported in part by the NSF grant PHY-1316792.