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# Stop Reconstruction with Tagged Tops

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At the LHC, combinatorics make it unlikely that we will be able to observe stop pair production with a decay to a semileptonic top pair and missing energy.
Using a Standard-Model top tagger on fully hadronic top decays we can not only extract the stop signal but also measure the top momentum.
To illustrate the promise of tagging tops with moderate boost we include a detailed discussion of our fat-jet algorithm.

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