



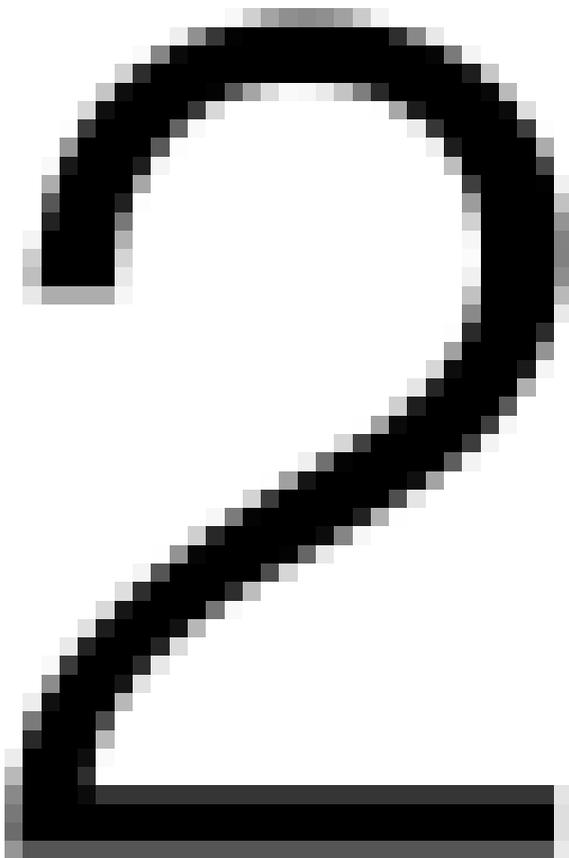
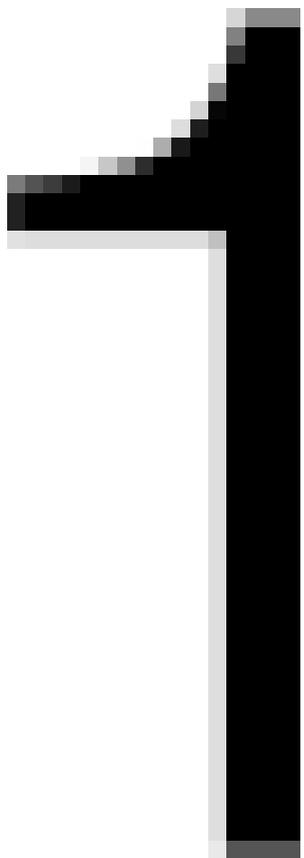
Simulation

• Benchmark points: (From Arxiv: 1412.6394)

	$M_{\tilde{q}}$ [GeV]	$M_{\tilde{g}}$ [GeV]	$M_{\tilde{t}}$ or $M_{\tilde{b}}$ [GeV]	$\sigma$ [pb]
P1	1000	1010	decoupled	$\sim 1.362$
P2	1400	1410	decoupled	$\sim 0.1377$
P3	1100	900	decoupled	$\sim 2.312$
P4	1500	1300	decoupled	$\sim 0.2018$
P5	1400	1410	$M_{\tilde{t}} = 750$	$\sim 0.1378$
P6	1100	1110	$M_{\tilde{b}} = 750$	$\sim 0.737$
P7	1500	1300	$M_{\tilde{t}} = 750$	$\sim 0.202$
P8	1400	1200	$M_{\tilde{b}} = 750$	$\sim 0.3577$









Simulation

Cut & Count Analysis

