

1. Record Nr.	UNINA9910454725603321
Autore	Burton Robert Wilton <1848-1917.>
Titolo	The Marengo Jake stories [[electronic resource] ] : the tales of Jake Mitchell and Robert Wilton Burton // Jake Mitchell and Robert Wilton Burton
Pubbl/distr/stampa	Tuscaloosa, AL, : University of Alabama Press, 2007
ISBN	0-8173-8034-5
Descrizione fisica	1 online resource (257 p.)
Altri autori (Persone)	MitchellJake
Disciplina	813.4 813/.4
Soggetti	African Americans Slaves - Alabama Electronic books. Auburn (Ala.) Fiction Marengo County (Ala.) Fiction Alabama Social life and customs 19th century Fiction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previously published under title: De remnant truth, 1991.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Contents; Introduction; A Note on the Texts; The "Marengo Jake" Stories; M'renger; M'reener: How Uncle Jake Interviewed a "High-Drawin'" Ram; Marengo Mud: Old Jake's Story of the Bottomless Slough; Three Little Boys and Three Little Fishes; Marengo Jake Plays Another Trick on the Three Boys; Seismic Phenomena-Explained by a Marengo Scientist; Christmas in Marengo; Jake and Miss Emmer; Tripping Jake; The Marengo Prestidigitator; Marengo Jake: A Romance of Four-and-Twenty Blackbirds; Jake Cornered; A True Story: How Marengo Jake Elected Cleveland Marengo Jake: He Tells About a Famous "Dry Drought" Marengo Jake: An Incident of the Wet Drouth in M'ringer; A Marengo Runaway; Dick and the Devil; A M'ringer Rat Story; Old Time Christmas; A Pig Tale; An Ass in a Lion's Skin; Birmingham Dirt; Looking Backward; A Mule as Was a Mule; An Eating Match; Jake's New House; A Legend: How Clarke Played It on Marengo; Underground Farming; Jake's Senses; Jake Heard From; A Lesson in Natural History; Miss Mary; or, The Value of Education; A

Model School; Mosquitoes of Marengo; Lightning; An Abridged Narrative

Sommario/riassunto

Between 1885 and 1894 The Montgomery Advertiser, The Birmingham-Age Herald, and The New Orleans Times Democrat featured a series of about 80 humorous black-dialect sketches by Robert Wilton Burton, a bookseller and writer from Auburn, Alabama. According to Burton, these tales were based on various characters in the black community of Auburn, and 36 of them were devoted exclusively to a character called ""Marengo Jake."" Probably originally from Virginia, Jake Mitchell was brought to the Drake Plantation in Marengo county as a boy in the 1850's. After the Civil War, th

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Autore

Nobe Takuya

Titolo

Search for Scalar Top Quarks and Higgsino-Like Neutralinos : SUSY Hunting With a "Soft" Lepton at the LHC // by Takuya Nobe

Pubbl/distr/stampa

Singapore : , : Springer Singapore : , : Imprint : Springer, , 2016

ISBN

981-10-0003-4

Edizione

[1st ed. 2016.]

Descrizione fisica

1 online resource (229 p.)

Collana

Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053

Disciplina

530

Soggetti

Particle acceleration  
Physical measurements  
Measurement  
Particle Acceleration and Detection, Beam Physics  
Measurement Science and Instrumentation

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

"Doctoral Thesis accepted by Tokyo Institute of Technology, Tokyo, Japan."

Nota di bibliografia

Includes bibliographical references at the end of each chapters.

Nota di contenuto

Introduction -- The LHC And The ATLAS Experiment -- Data And Monte Carlo Simulation -- Particle Reconstruction -- Event Selections -- Background Estimation -- Results -- Conclusions. .

Sommario/riassunto

This book reports a search for theoretically natural supersymmetry

(SUSY) at the Large Hadron Collider (LHC). The data collected with the ATLAS detector in 2012 corresponding to 20 /fb of an integrated luminosity have been analyzed for stop pair production in proton–proton collisions at a center-of-mass energy of 8 TeV at the Large Hadron Collider (LHC) in the scenario of the higgsino-like neutralino. The author focuses on stop decaying into a bottom quark and chargino. In the scenario of the higgsino-like neutralino, the mass difference between charginos and neutralinos ( $m$ ) is expected to be small, and observable final-state particles are likely to have low-momentum (soft). The author develops a dedicated analysis with a soft lepton as a probe of particles from chargino decay, which suppresses the large amount of backgrounds. As a result of the analysis, no significant SUSY signal is observed. The 95% confidence-level exclusion limits are set to masses of stop and neutralino assuming  $m = 20$  GeV. The region with  $M$  (the mass difference between stop and neutralino)  $< 70$  GeV is excluded for the first time at stop mass of less than 210 GeV. The author also excludes the signals with  $M > 120$  GeV up to 600 GeV of stop mass with neutralino mass of less than 280 GeV. The author clearly shows very few remaining parameter spaces for light stop (e.g., topology of stop decay is extremely similar to the SM top quark) by combining his results and previous ATLAS analyses. His results provide a strong constraint to searches for new physics in the future.

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