

SEARCH FOR SUPERSYMMETRY  
AT THE LARGE HADRON COLLIDER

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S u m m a r y

Search for supersymmetry is carried out in the framework of the Minimal Supersymmetric Standard Model (MSSM). Using the software programs SOFTSUSY and PROSPINO, the mass spectrum and the production cross-sections of superpartners are calculated. The results obtained are of importance for searching the new physics at the LHC.