## Statistical exploration of the landscape with consequences for SUSY at LHC

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Rather general considerations expect a power law draw to large soft SUSY breaking terms on the landscape, which are then tempered by the anthropic requirement of a derived value for the weak scale being within a factor of a few of our measured value. From a toy model of the landscape, this leads to natural SUSY being favored over unnatural SUSY models (like split SUSY, minisplit, high scale SUSY etc). Probability distributions of sparticle and Higgs masses show a maximal preference for m\_h~125 GeV with sparticles, except for light higgsinos, somewhat or well beyond present LHC reach.

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