Chapter 17: Sequestering
Lykken at SUSY '98

Fantasy Island IV

Type

D-brane!
D-brane!
Randall-Sundrum
Squestering
If a man will begin with certainties, he shall end in doubts; but if he will be content to begin with doubts he shall end in certainties.
The easiest person to fool is yourself
Feynman

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an extra type of integrity
SUSY Flavor Problem

muon → Wino → selectron → photon

smuon → Wino → electron
Murphy’s Law

Anything that can go wrong it will.
Anarchic Principle

Anything that is not forbidden will occur.
Naturalness

If bad things don’t occur they must have been forbidden by a principle or a symmetry.
Anomaly Mediation

SUSY  SUSY  SUSY
Chacko, Luty, Nelson, Ponton
Gaugino Mediation

Σ

SUSY  SUSY  SUSY

SUSY

SUSY

SUSY

SUSY
Arkani-Hamed, Dimopoulos
Shining