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## Sequestering by global symmetries in Calabi-Yau string models

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I will report on a study of the possibility of realizing an effective sequestering mechanism between visible and hidden sectors in generic Calabi-Yau heterotic string models, which would ensure an approximate universality of soft scalar masses as a consequence of a global symmetry. I will focus on the brane-to-brane effects that are related to effective interactions involving four matter fields in the effective Kahler potential. I will outline how these contact terms can be computed and describe what is their geometric interpretation, emphasizing the differences with the case of orbifolds. I will then discuss under which conditions there exist suitable global symmetries that could be imposed to the unknown effective superpotential in such a way to ensure the vanishing of the corresponding unwanted tree-level contribution to soft scalar masses.

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