 $Bun_{U(i)}(\Sigma)$



Bun_{U(i)}(Σ)





- Hijacks human emotional and social circuits
- How do you draw a, say, 8 dimensional space
- How can you meaningfully represent abstractions
- What does a field of mathematics look like?

Addeyes Academy 4 People

Widespread is flatland spaces

Geometric Quantization Shopping list

- ✓ - (M, ω) symplectic
- ✓ - (L, J) w/ curvature ω
- ✓ - holo structure on M & L
 $\Rightarrow \mathcal{H} = H^0(M, L)$

(M, ω) symplectic
 (L, J) w/ curvature ω
 holo structure on $M \& L$
 $\Rightarrow \mathcal{H} = H^0(M, L)$

Moduli space of flat bundles

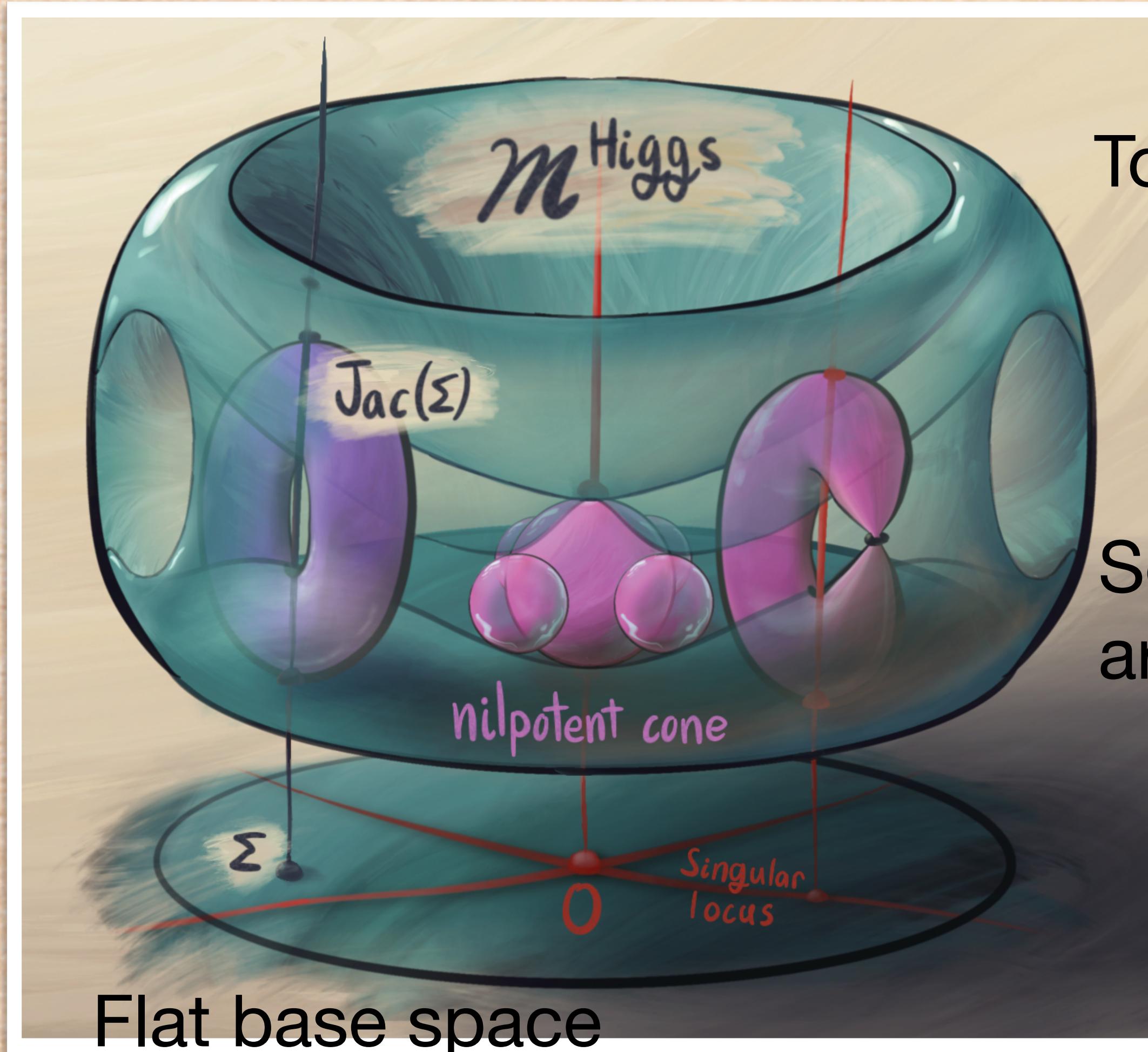


Tip 4: Add eyes

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Tip 2: Slice things up

Hitchin moduli space



Toroidal fibers

Some fibers
are singular

Flat base space

The slicing is
Mathematically significant
We often understand a manifold
by understanding its slices