

Thomas Strobl on Dirac sigma models and gauging

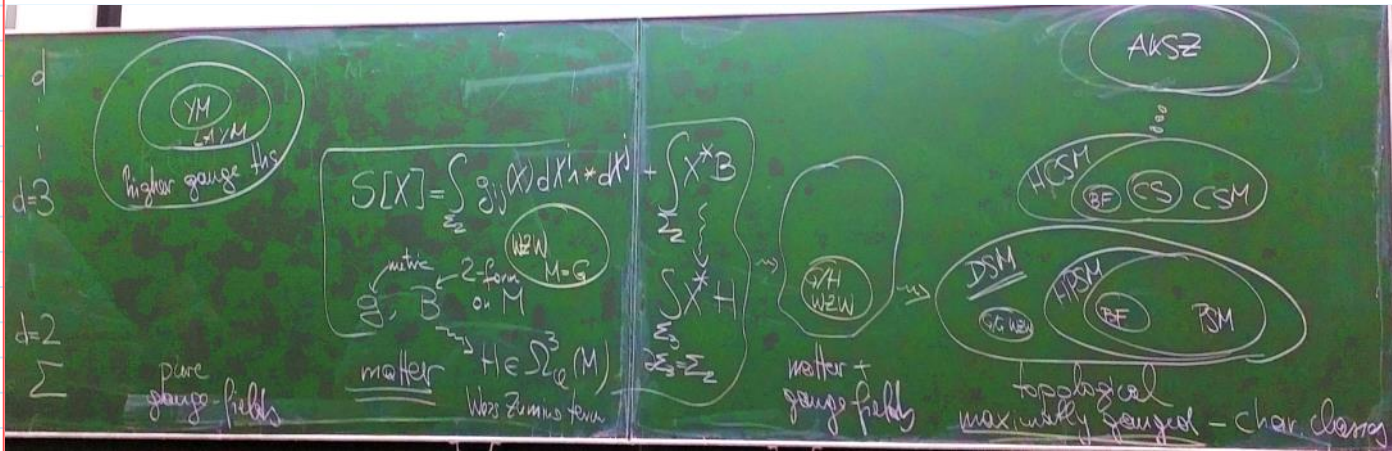
February-20-14 9:05 AM

with A. Kotov, P. Schaller, A. Alekseev, M. Bojowald, 4 more.

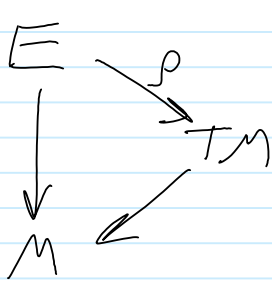
1. Landscape.
2. PSM & DSM
3. Gauging - universality

"rigid group symmetries can be gauged".

The landscape:



Lie Algebra:



$(\Gamma(E), [\cdot, \cdot])$ is a Lie algebra

s.t.

$$[\psi_1, F\psi_2] = F[\psi_1, \psi_2] + (\rho(\psi_1)F) \cdot \psi_2$$