Severa on Dirac Structures and Deformation Quantization

August 2, 2017   9:29 AM

Work done in ~2002.

* use of Dirac structures in def. quant.
* Def. quant. of Dirac structures?

Dirac structure: Poisson

$L \subset (T \oplus T^*) M$ Lagin,
involutive, w.r.t. constant.
$L \cap T = 0$
L is the graph of $T^* \longrightarrow T$

$d\nu = 0$
non-$\oplus$
on leaves.