

1. in the proof of proposition 3.11, you have to assume that the metric is complete first, but in the proof I can not find why you needed this assumption.

2. In the proof of proposition 3.12, I can not understand why

$$f_\varepsilon = (\eta + \lambda)D''^*\square_\varepsilon^{-1}g$$

satisfies the preceding conditions, since it seems that D'' does not commute with \square_ε

3. On the bottom of page 3, for ψ with log canonical singularities, you defined the measure $dV_{Y^0, \omega}[\psi]$, and claim that this is well defined and smooth. When ψ is of neat analytic singularities, I think I know how to prove this. But for general ψ with log canonical singularities, I can not write down a proof.