## Eine Woche, ein Beispiel 7.3. le programme de Fontain

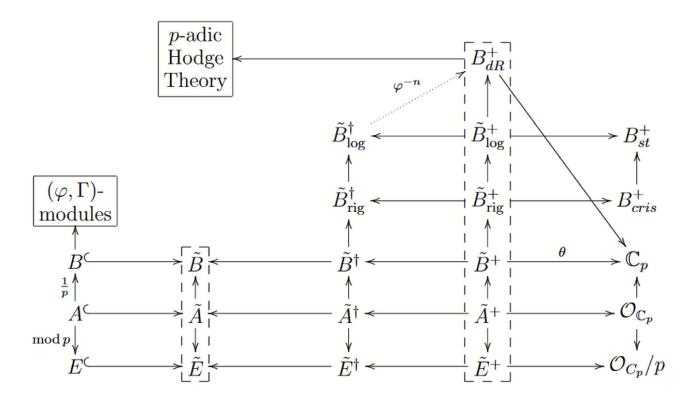
This document is full of mistakes. Don't believe me! I just record something from my schoolmate and the "p-adic Hodge theory" course, and of course it's totally uncompleted.

The motivation of p-adic Hodge theory (as well as these period rings) can be seen here(in Chinese): https://www.zhihu.com/question/30816753/answer/1442810702

https://www.chillhu.com/question/sol.67s/Janswert1.4430.702

Works. In Complete potential solutions free 
$$\mathbb{Z}_p$$
-Alg  $\mathbb{Z}_p$ -Adjoint

Works. In Complete potential solutions free  $\mathbb{Z}_p$ -Alg  $\mathbb{Z}_$ 



where

$$\tilde{B}_{\mathrm{rig}}^{+} = \bigcap_{n} \varphi^{n}(B_{cris}^{+}), \quad \tilde{B}_{\mathrm{log}}^{+} = \bigcap_{n} \varphi^{n}(B_{st}^{+}).$$