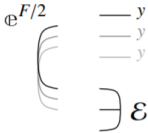
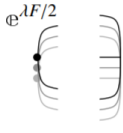


Lemma 1



Lemma 2



Lemma 3

$$\xrightarrow[\log]{\text{part-glu}} Z_\lambda = \sum \text{connected diagrams}$$

