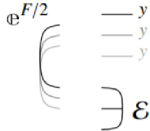
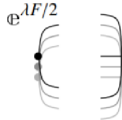


Lemma 1



Lemma 2



Lemma 3

part-glue
log

$$Z_\lambda = \sum_{\text{connected diagrams}}$$

