Opetopic Grammars

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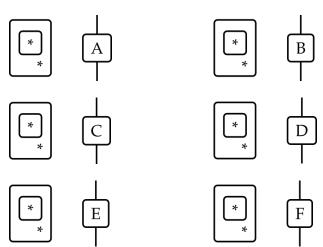
A opetopic grammar for the language

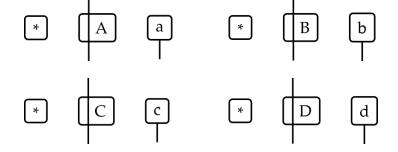
 $\{a^kb^kc^kd^k|k\geq 1\}$

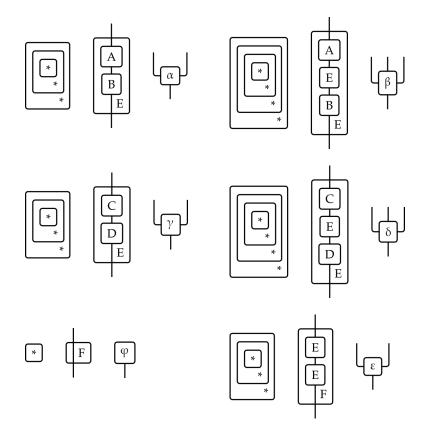
Dimension 0

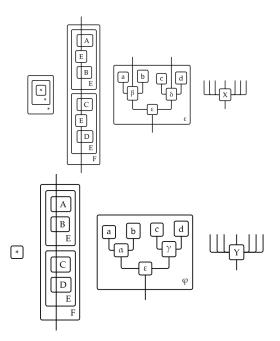


Dimension 1

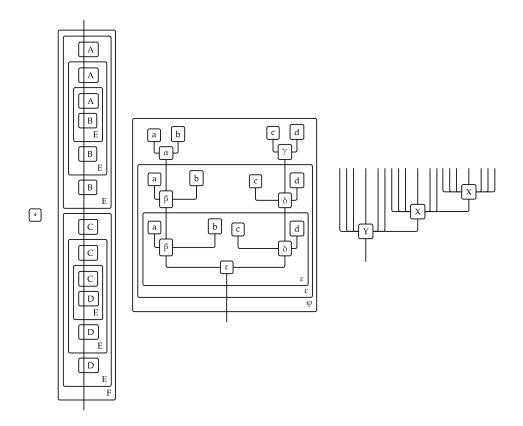








An Example Parse

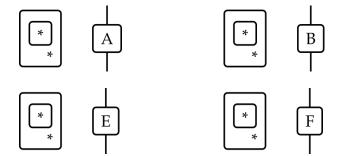


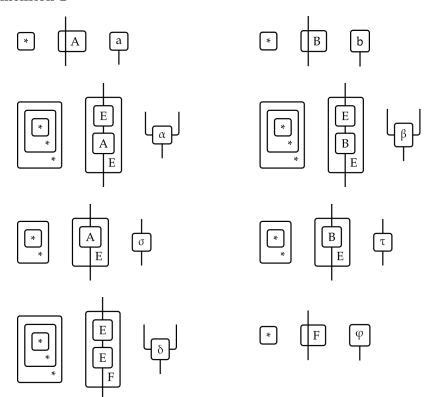
$$\{ww \,|\, w \in \{a,b\}^*\}$$

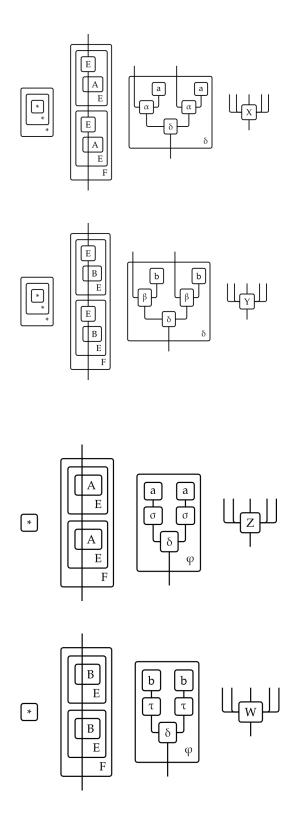
Dimension 0



Dimension 1







An Example Parse

