

# KTGs done right

December-15-11  
11:26 AM

Two types of trivalent vertices:  $Y$  &  $\gamma$

Bivalent vertex of type  $\succ$ .

[with  $z(\curvearrowright) = v^{-1/2}$  &  $z(\gamma) = z(Y) \cdot \left. \begin{matrix} v^{1/4} & v^{-1/4} \\ Y & v^{1/4} \\ v^{1/4} & \end{matrix} \right\}$

with tree-match operations.

Do I need to introduce quarter-turns?

