```
string
\begin{array}{l} string \\ di-\\ grams \\ any \\ survey_2010. More comprehensive introductions to Markov categories can be found in fritz_synthetic_2020, cho_d is integration_2 \\ X : \\ X :

\begin{array}{c}
0 \\
P^X(X) = 
\end{array}

    P^{X}(X)
1
Y : \longrightarrow Y
Q^{X|Y}
Q^{X|Y} : XY
X \times X \rightarrow Y
Q^{X|Y}(X)
Q^{X|Y}(X)
Q^{X|Y}(X)

y \mapsto Q^{X|Y}(A|y) \\
B \\
A \in X \\
A \mapsto Q^{X|Y}K(A|y)

 \begin{array}{l} Y_{P} \\ X \\ (P(x))_{x \in X} \in \\ [0,1]^{|X|} \\ \sum_{x \in X} P(x) = \\ X \subset \\ P(A) = \\ \sum_{x \in A} P(x) \\ X \downarrow Y \\ (K(y|x))_{x \in X, y \in Y} \in \\ [0,1]^{|X||Y|} \\ \sum_{y \in Y} K(y|x) = \\ X \in \\ B \subset \\ X \in \\ K(B|x) = \\ \sum_{y \in B} K(y|x) \end{array} 

\sum_{y \in B} K(y|x) = \{*\}

K

L)(y, z|w, x) := K(y|w)L(z|x) \otimes L := baseline = (baseline) = 50
```

 $[x_{om}]$ as $[x_{om}]$ and $[x_{om}]$ and $[x_{om}]$