

Probability

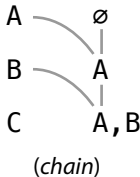
PGoG syntax

Validation

$$\begin{aligned}
 &P(A, B, C) \\
 &= P(A) \quad \dots \textcircled{1} \\
 &\times P(B|A) \quad \dots \textcircled{2} \\
 &\times P(C|A, B) \quad \dots \textcircled{3}
 \end{aligned}$$

```

geom_bloc:
  height ← P(A)
           P(B|A)
  width  ← P(C|A, B)
         x ← A
         color ← B
         fill ← C
  
```



An area plot for $P(A, B, C)$

