Cheatsheet for 001-006-probas.tex

```
\mathcal{U}_{[0, 1]}, \ \mathcal{N}(\mu, \ \sigma)
 P(X \in A), \ PX \in A \mid Y \in B, \ Z \in C
\ensuremath{\verb|exLaws|}
\exProba
                                              \overrightarrow{ABC}
\verb|\ensuremath{ \texttt{exJoint}}|
\backslash \texttt{exCond}
                                              A \mid B, C
\ensuremath{\verb| exCustomLaws|}
                                              P_X, P_{X \mid Y, Z}
                                             p_{X}, p_{X|Y, Z}
p_{XY}(x, y) = p_{Y|X=x}(y)p_{X}(x)
\verb|\ensuremath{ } exDensities |
\verb|\ensuremath{ } exDensitiesOf |
                                             A_{\mid B, C}, P_{X\mid Y, Z}, p_{X\mid Y, Z}

X \sim \mathcal{U}_{[0, 1]}

x \leftarrow X
\verb|\exSubscriptCond|
\backslash \texttt{exFollows}
\setminusexToss
                                             E[X], var(X), cov(X)
\ensuremath{\mathtt{\colored}}
```