Cheatsheet for 001-006-probas.tex

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

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

x \leftarrow X
\ensuremath{\setminus} exSubscriptCond
\exFollows
\setminusexToss
                                        E[X], var(X), cov(X)
\exMoments
```