CS 6320.002: Natural Language Processing Fall 2021

Homework 1 Formatting Guide

Remember to write \$\$blah blah\$\$ for in-line math expressions and

\$\$\$blah blah blah\$\$\$

for a math expression on its own line.

1 Mathematical Operators

$$\begin{array}{c|c} \frac{x}{y} & \texttt{\frac}\{x\}\{y\} \\ x^y & \texttt{x^y} \\ x^{-y} & \texttt{x^{\{-y\}}} \\ x \cdot y & \texttt{x \cdot y} \\ x \times y & \texttt{x \times y} \\ \end{array}$$

2 Symbols

- $\partial \mid \mathsf{\ ar{\ partial}}$
- α \alpha
- β \beta
- λ \lambda