

Lesson 6: Putting One Thing Over Another Again

In this lesson we will revisit methods for putting things on top of other things in L^AT_EX

$$\text{\textbackslashoverbrace\{a+b+c+\cdots+z\}} \qquad \overbrace{a+b+c+\cdots+z}$$

$$\text{\textbackslashoverbrace\{a+b+c+\cdots+z\}^n} \qquad \overbrace{a+b+c+\cdots+z}^n$$

$$\text{\textbackslashunderbrace\{a+b+c+\cdots+z\}_{26\ \mathrm{symbols}}} \qquad \underbrace{a+b+c+\cdots+z}_{26\text{symbols}}$$

$$\text{\textbackslashunderleftarrow\{a+b+c+\cdots+z\}} \qquad \underleftarrow{a+b+c+\cdots+z}$$

$$\text{\textbackslashoverrightarrow\{a+b+c+\cdots+z\}} \qquad \overrightarrow{a+b+c+\cdots+z}$$

$$\text{\textbackslashoverline\{A\cup\overline\{B\}}} \qquad \overline{A \cup B}$$

$$\text{\textbackslashunderbrace\{\overbrace{a+\cdots+a}^{(m-n)/2} + \underbrace{b+\cdots+b}_n + \overbrace{a+\cdots+a}^{(m-n)/2}\}_m}$$

produces

$$\underbrace{\overbrace{a+\cdots+a}^{(m-n)/2} + \underbrace{b+\cdots+b}_n + \overbrace{a+\cdots+a}^{(m-n)/2}}_m$$

PROBLEM:

Give a one line L^AT_EX syntax for $\overline{(\bar{z} + \bar{w})} = z + w$