

usetex=False  
preview=False

A diagram showing the TeX rendering of four mathematical symbols:  $\lg$ ,  $\frac{1}{2}\pi$ ,  $p^{3^A}$ , and  $p_{3_2}$ . Each symbol is enclosed in a black rectangular bounding box. A vertical red line is positioned to the left of the first symbol, and horizontal red lines are positioned above and below each symbol. The symbols are rendered in a standard serif font.

usetex=True  
preview=False

A diagram showing the LaTeX rendering of the same four mathematical symbols as the first panel. The symbols are  $\lg$ ,  $\frac{1}{2}\pi$ ,  $p^{3^A}$ , and  $p_{3_2}$ . Each symbol is enclosed in a black rectangular bounding box. A vertical red line is positioned to the left of the first symbol, and horizontal red lines are positioned above and below each symbol. The symbols are rendered in a standard serif font.

usetex=True  
preview=True

A diagram showing the LaTeX rendering of the same four mathematical symbols as the second panel. The symbols are  $\lg$ ,  $\frac{1}{2}\pi$ ,  $p^{3^A}$ , and  $p_{3_2}$ . Each symbol is enclosed in a black rectangular bounding box. A vertical red line is positioned to the left of the first symbol, and horizontal red lines are positioned above and below each symbol. The symbols are rendered in a standard serif font.