1 Making LaTeX Math Audibly Legible

We are trying something new to make LaTeX more readable. We have some inline math, for example, we know that $3^2 + 4^2 = 5^2$. Also $x + y = z$ and the following:

$$x_i^2 + y^2 = (z^2 + 1) \tag{1}$$

$$\begin{pmatrix} 1 & 2 \\ 3 & 4 \end{pmatrix}$$

$$x_i^2 + y^2 = (z^2 + 1) \tag{2}$$

Or this one:

$$Z = \frac{x + 1}{2}$$