IMU Orientation and Axes
(As seen through a back door in TWIPe)

↑ Up, towards TWIPe's head

Pushbutton switches at the top,
on the back of the board, facing forward

+Y

IMU with pins on left

+X

+Z axis comes straight up from the board, towards your eyes.

TWIPe's left side ← → TWIPe's right side

↓ Down, towards TWIPe's wheels