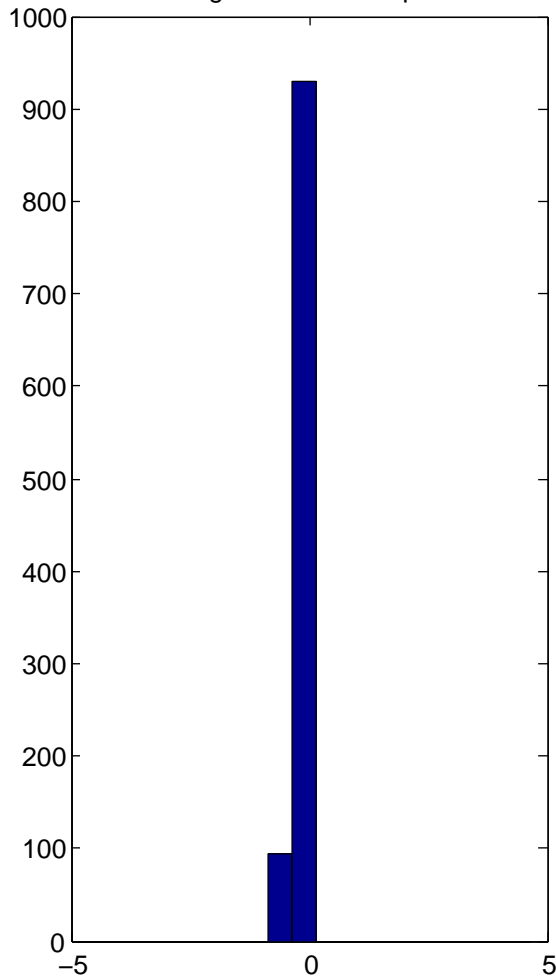
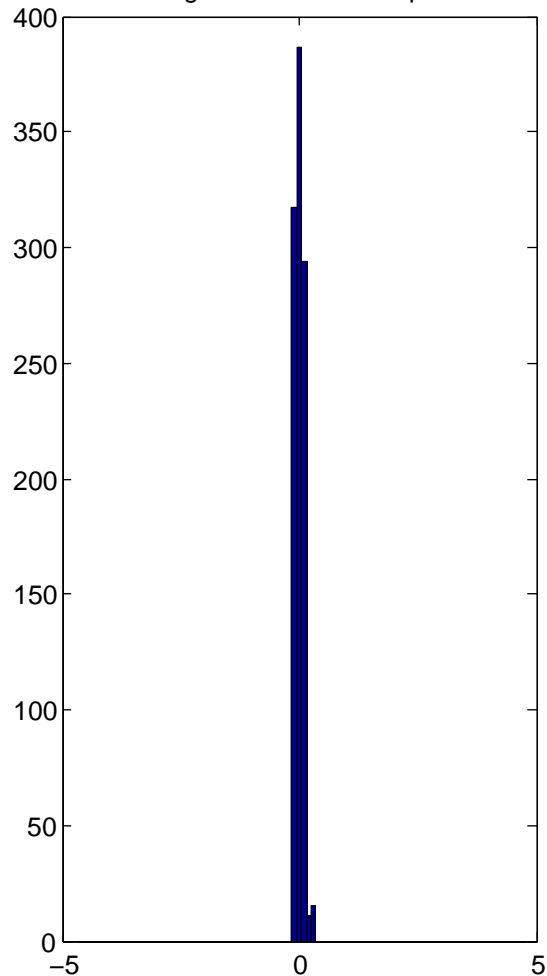


Histogram of Vertical pixels



Histogram of Horizontal pixels



Position depth into the pipe (camera z-axis) [m]      Position lateral position into the pipe (camera x-axis) [m]