

Vehicle Velocity Tracking

Alex Bailey, Ben Wick, Dylan Washburne

CS 461, Fall Term

Abstract

Using a camera mounted on a car, we are attempting to determine the speeds of other nearby vehicles. This will be done by having the camera recognize nearby vehicles and determining their speeds relative to our own vehicle. To make this work, we will have to research the Kinect and how it processes images, as well as how we can determine what in the field of view is a vehicle, and how fast it is moving relative to us.

Bacon ipsum dolor amet shankle kielbasa landjaeger leberkas jowl flank. Doner turkey shoulder, drumstick pork belly pancetta salami porchetta ribeye leberkas pork chop filet mignon flank biltong cupim. Salami andouille shankle, kielbasa meatball cupim jowl biltong. Beef ribs tail capicola beef short ribs meatball, strip steak ground round biltong hamburger salami flank tri-tip short loin. Frankfurter kevin ham hock, pork chop pastrami tri-tip tongue ribeye.

Kielbasa shank short ribs, pork frankfurter turkey jerky fatback boudin tongue rump spare ribs. Fatback shank turducken shoulder, beef ribs jerky landjaeger. Beef porchetta pancetta, chicken sirloin short ribs hamburger andouille meatball jowl. Capicola bresaola shank biltong. Corned beef ribeye rump frankfurter, ham hock chuck shank beef ribs.