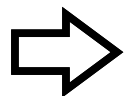
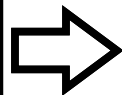


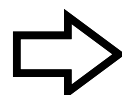
current GPS position



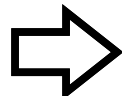
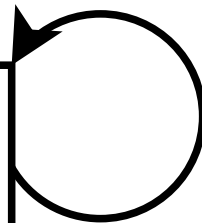
Find corresponding
pixel



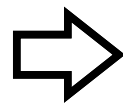
Calculate heading
and find heatmap



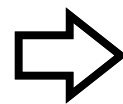
Find hottest
neighbor pixel



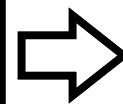
iterate until horizon length 2500m



Fetch slope
values for selected
pixels



Estimate travel
distance between
the points



Road slope horizon
as a function
of travel length