

xMeeting 30th June

Harriet Notes	Meeting Comments
<p>Cassowary/Triad</p> <ul style="list-style-type: none"> - Basically everything I have to say is in the cassowaryr chat <ul style="list-style-type: none"> - Trying to fix this package has taken up most of my time - Have branched the pervious version of the package and included alphahull version dependencies - The new algoithm has lower time complexity according to the data so there must be something in the way the weights are calculated that is slowing it down - Change log <ul style="list-style-type: none"> - I was not sure if i needed to keep this updated, I have now updated it - Do we need a cran release to update the change log? - I also haven't updated the version so idk if I should be doing that too - Binning <ul style="list-style-type: none"> - Should I write the binning myself or use a package that performs binning - E.g hexbin: https://github.com/edzer/hexbin 	<p>Change Log</p> <ul style="list-style-type: none"> - Yes update <p>Binning</p> <ul style="list-style-type: none"> - Yes, use a package - Dont do the reduce size of bins check because its a pain - Keep binning as a separate - Want people to be able to implement their own binning functions <p>Next steps for package</p> <ol style="list-style-type: none"> 1) Resubmit to CRAN 2) Make issue on cassowaryr github for the aflw data problem 3) Implement binning <ol style="list-style-type: none"> a) Separate function b) Make data object that keeps track of binning c) Dont forget binning bias adjustment 4) Change structure so we dont recalculate alphahull etc when we want to draw it
<p>Temporal Uncertainty</p> <ul style="list-style-type: none"> - I have forgotten a lot of time series stuff and had to work through the ETC3550 lecture notes <ul style="list-style-type: none"> - Because the bootstrapping depends A LOT on the type of model I'm using I decided I needed to refresh on them - I'm about halfway through the unit and so far it has helped a lot - I added more time and keys to the pedestrian data and I want to add weather data or something 	<p>Temporal Uncertainty</p> <ul style="list-style-type: none"> - Focus on data that rob uses in presentation to start - Pedestrian data is too complicated in the early stages