Agriculture in Africa, 2016

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Abstract

This paper uses Food and Agriculture Organization of the United Nations (FAO) data to examine the relationship between yield, production, and area harvested in Africa.

1 Introduction

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This is my nice intro to my great paper, I will explain the cool things I can do with my new 'computational thinking' powers combined with some Latex.

numberOfClasses = 8 colorForScale='YlGnBu' colors = brewer.pal(numberOfClasses, colorForScale) intervals <- classIntervals(varToPlot, numberOfClasses, style = "quantile", dataPrecision=2) colorPallette <- findColours(intervals, colors)

legendText="Total Yield of all crops in 2016" shrinkLegend=0.5 title="Total 2016 Yield by Country in Africa"

plot(worldMap,col='gray',main=title) plot(YPAHforMap, col=colorPallette, border='grey',add=T)

legend('topright', legend = names(attr(colorPallette, "table")), fill = attr(colorPallette, "palette"), cex = shrinkLegend, bty = "n", title=legendText)