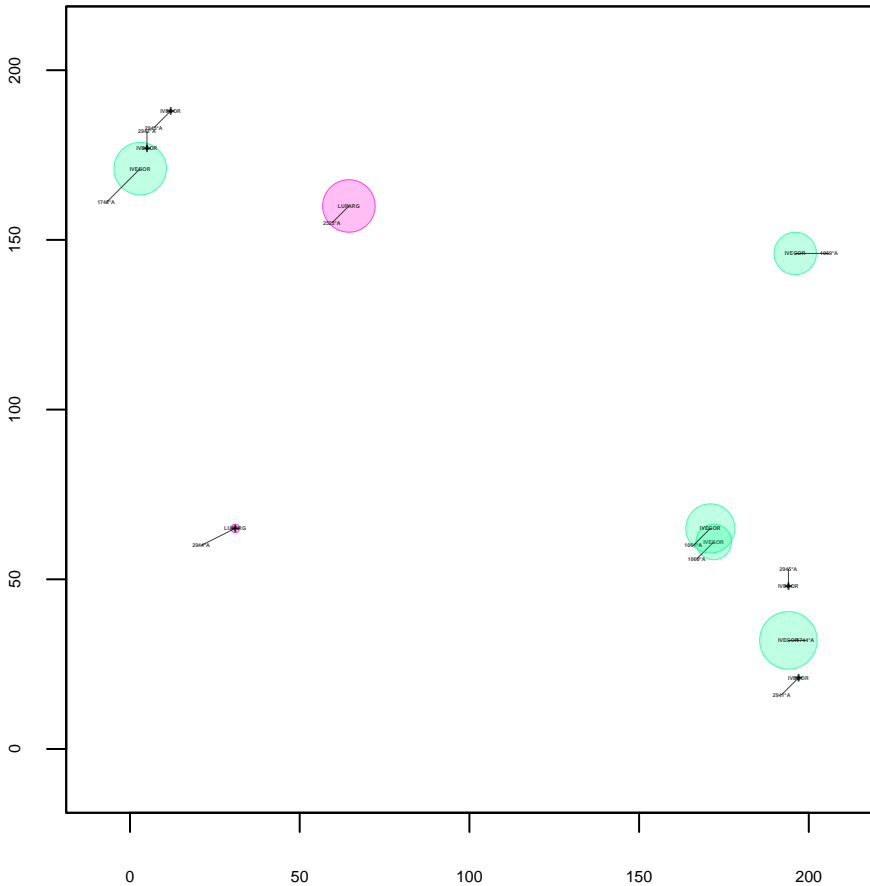
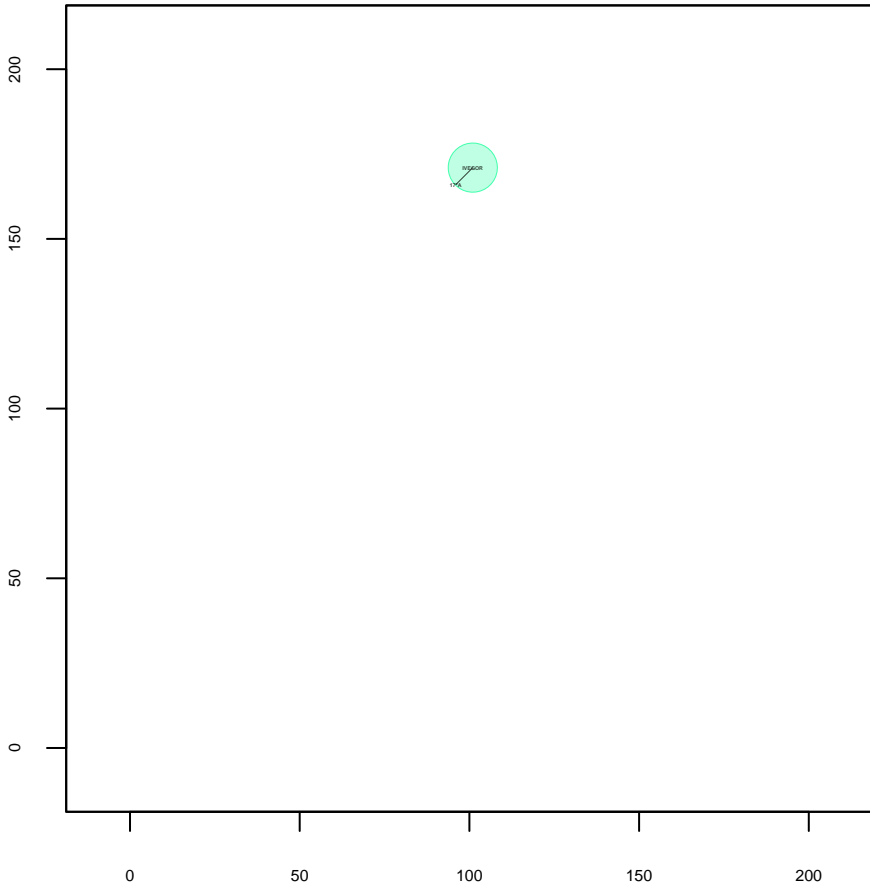


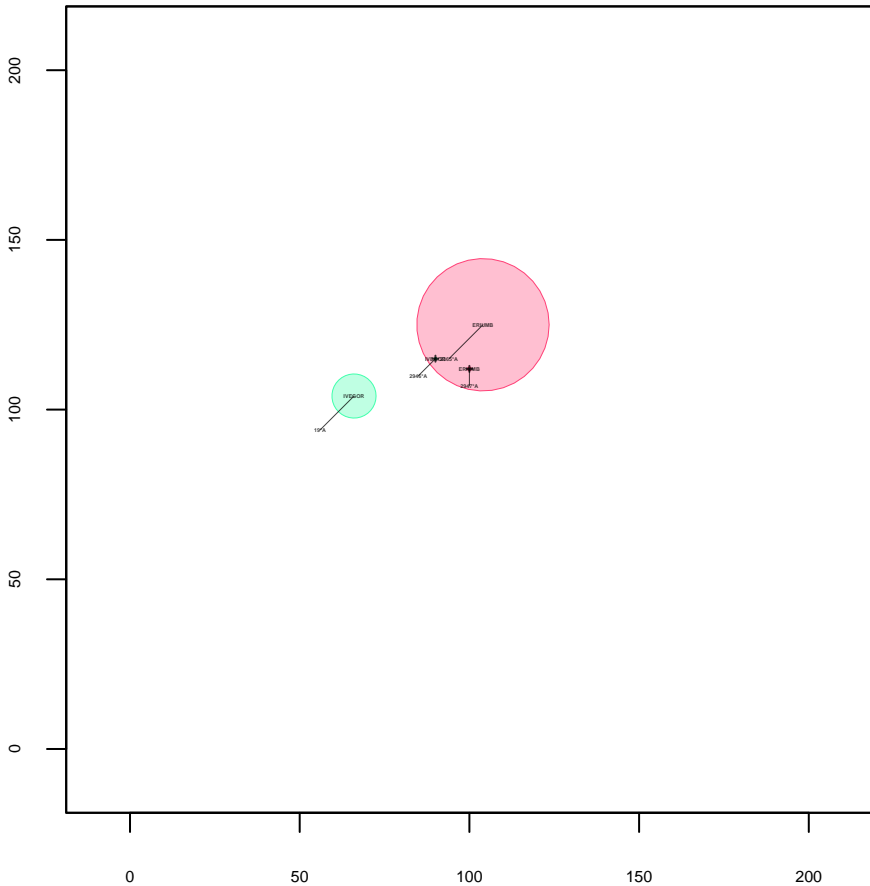
### Plot 1



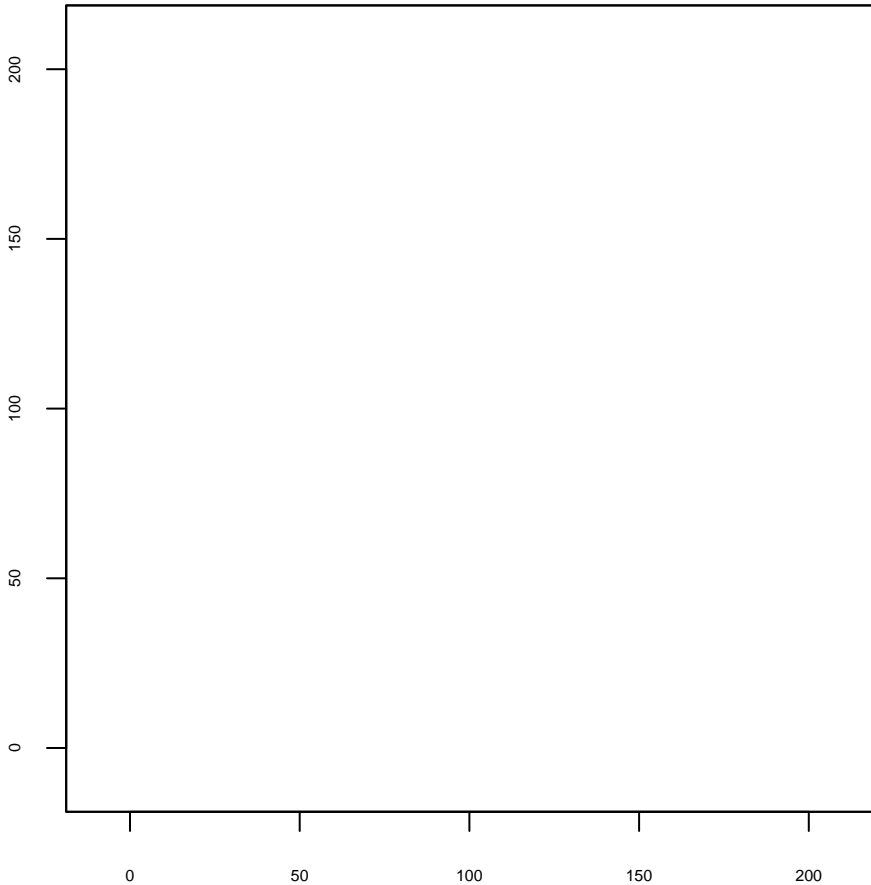
Plot 2



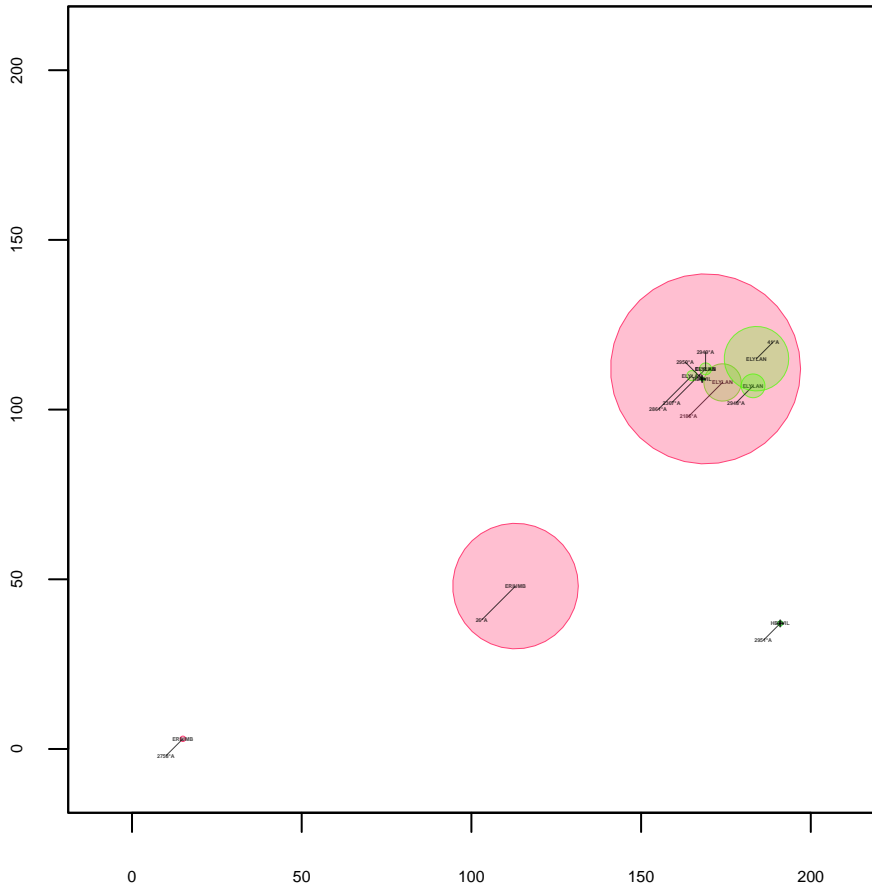
Plot 3



Plot 4



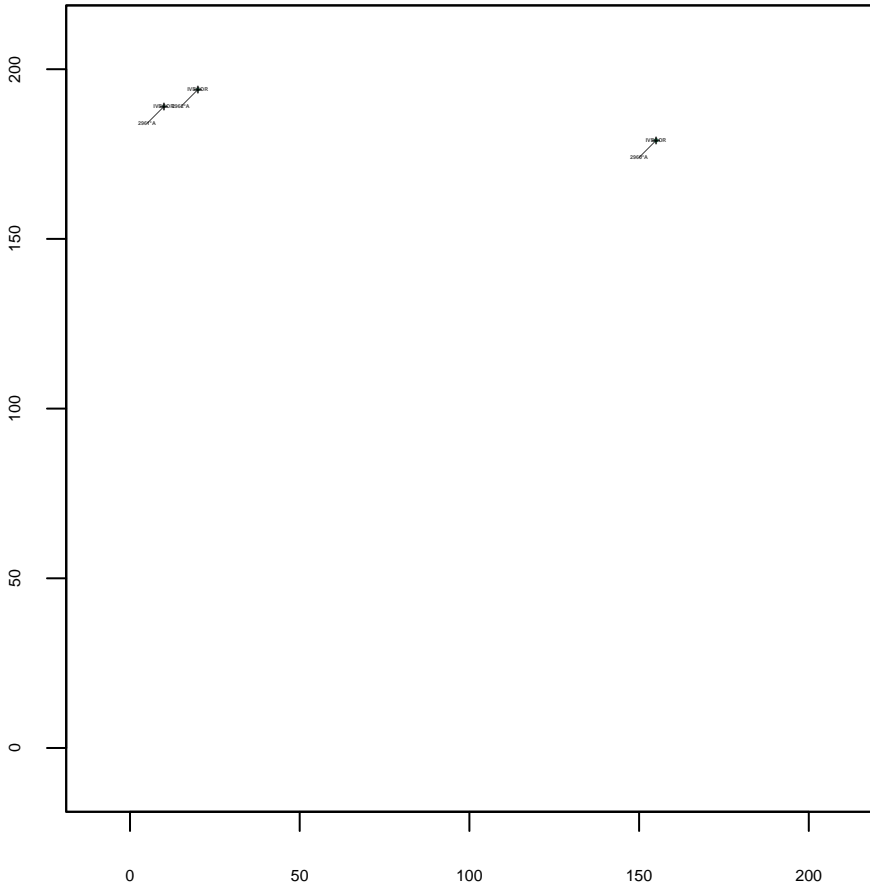
Plot 5



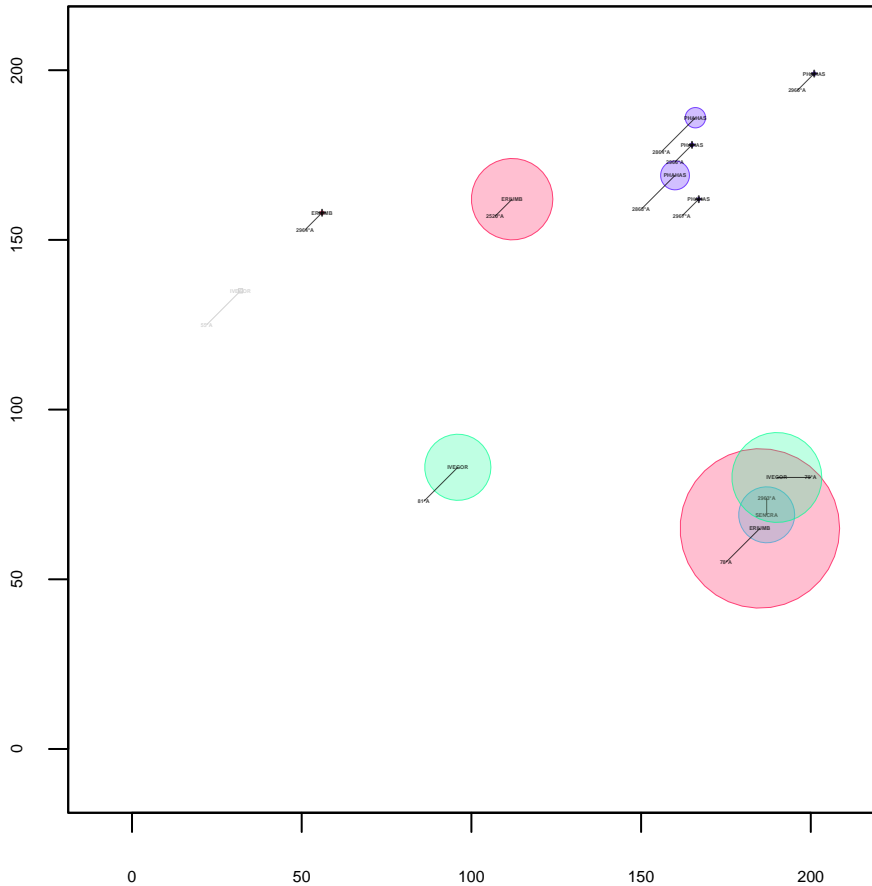


200

Plot 7



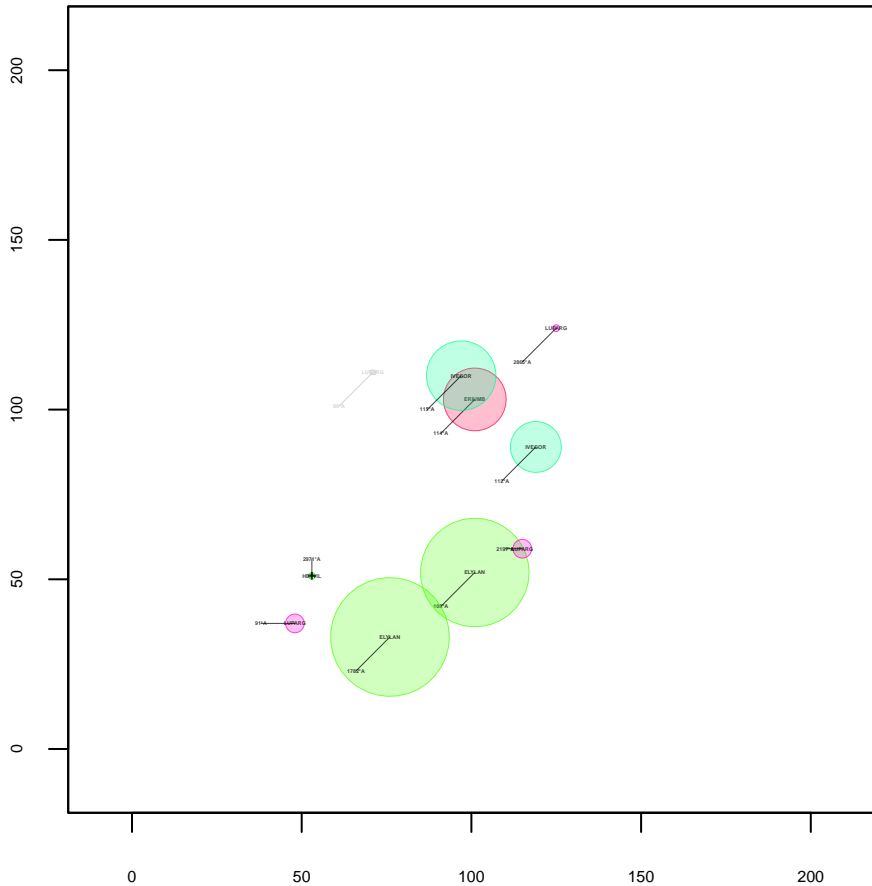
### Plot 8



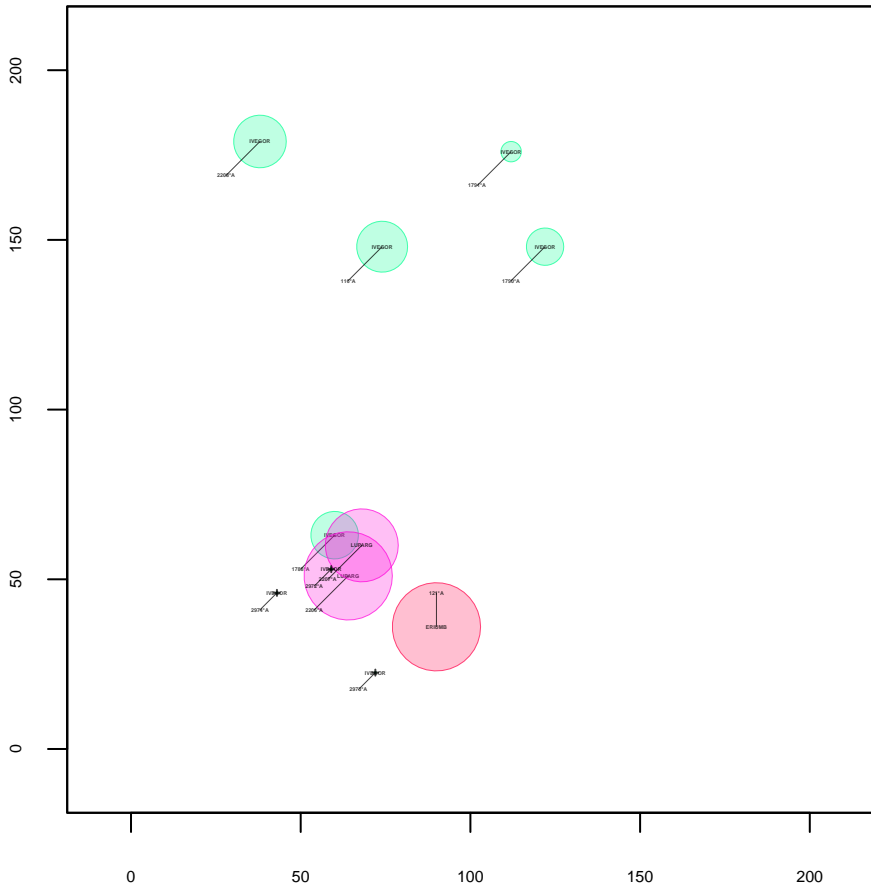




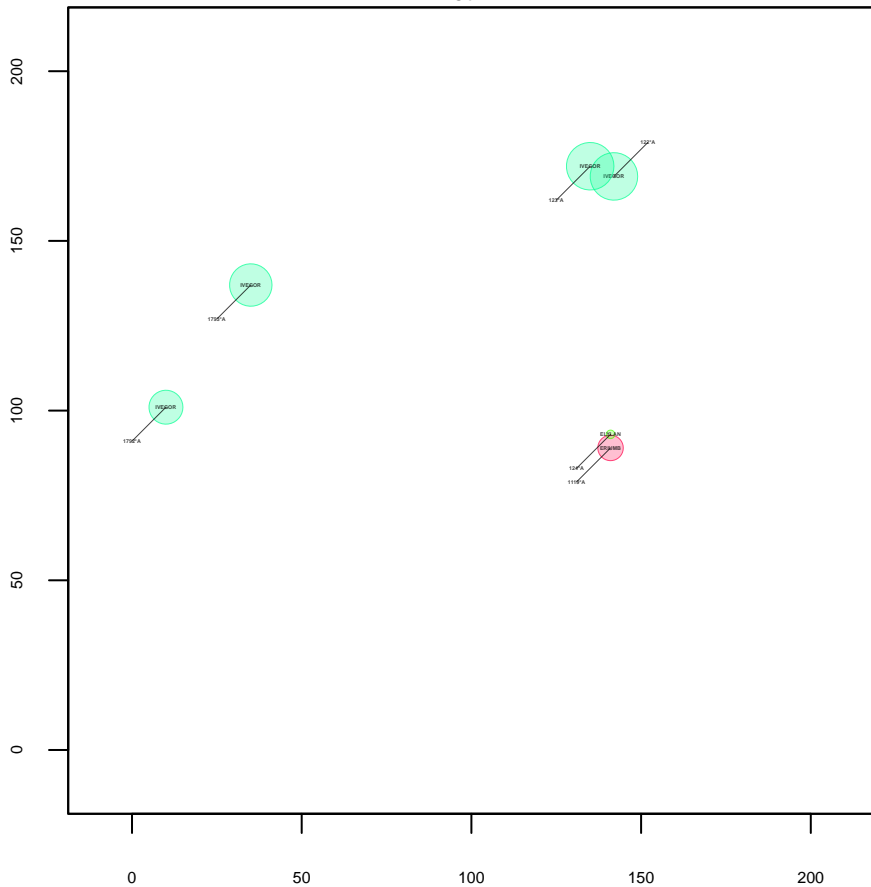
Plot 10



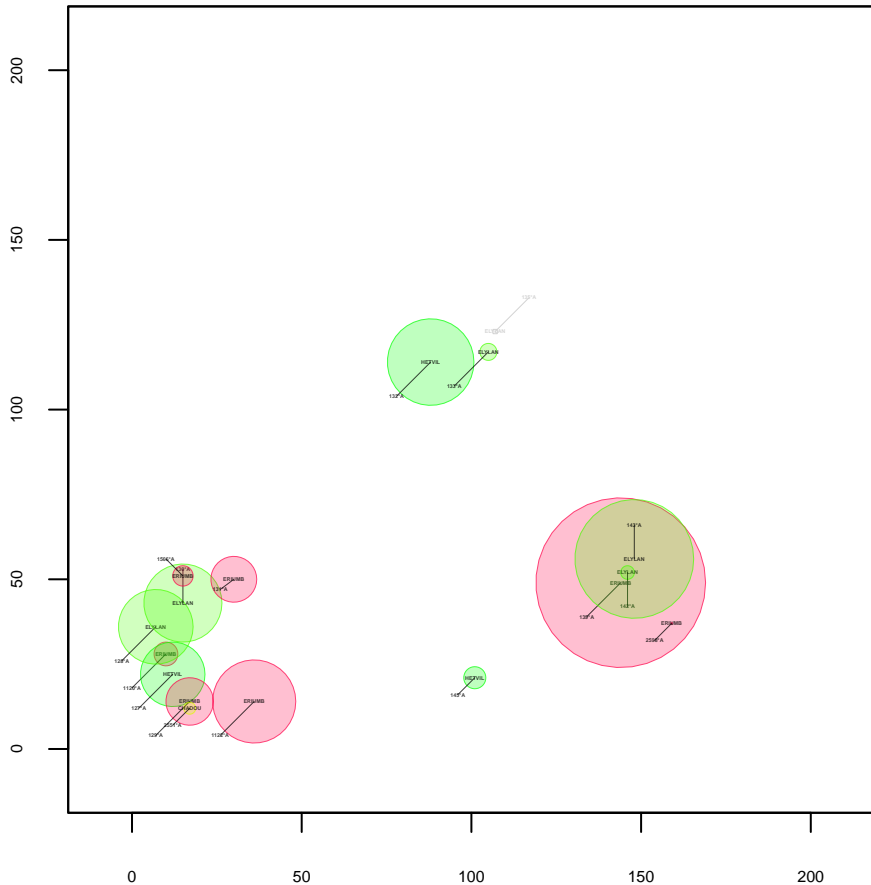
### Plot 11



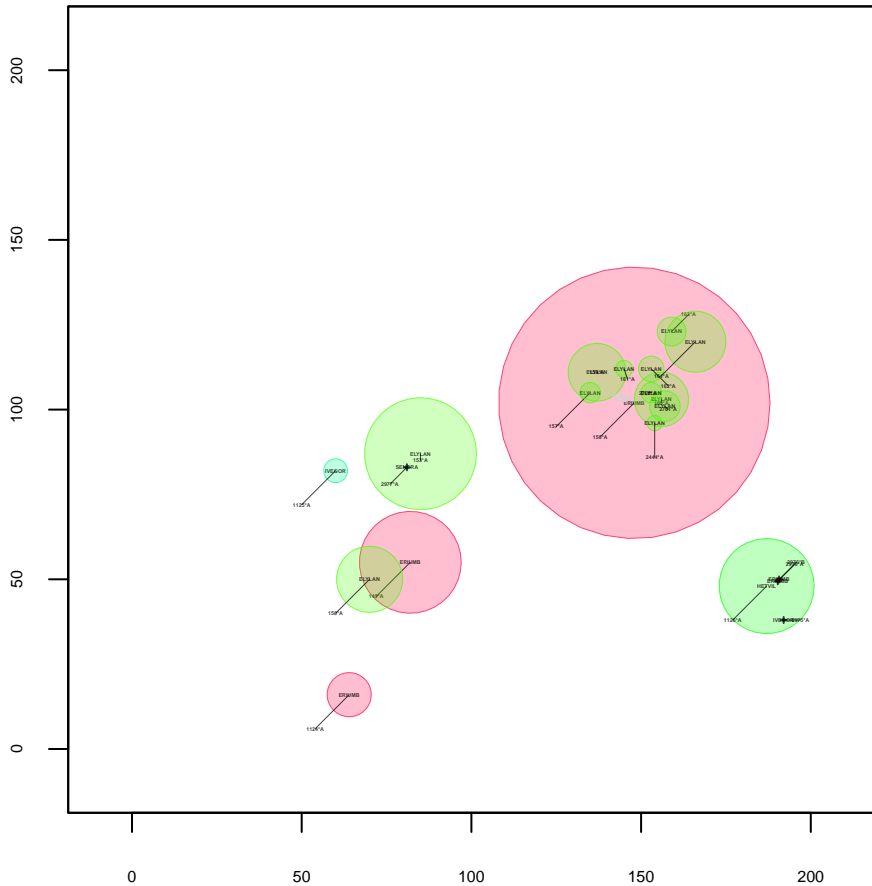
Plot 12



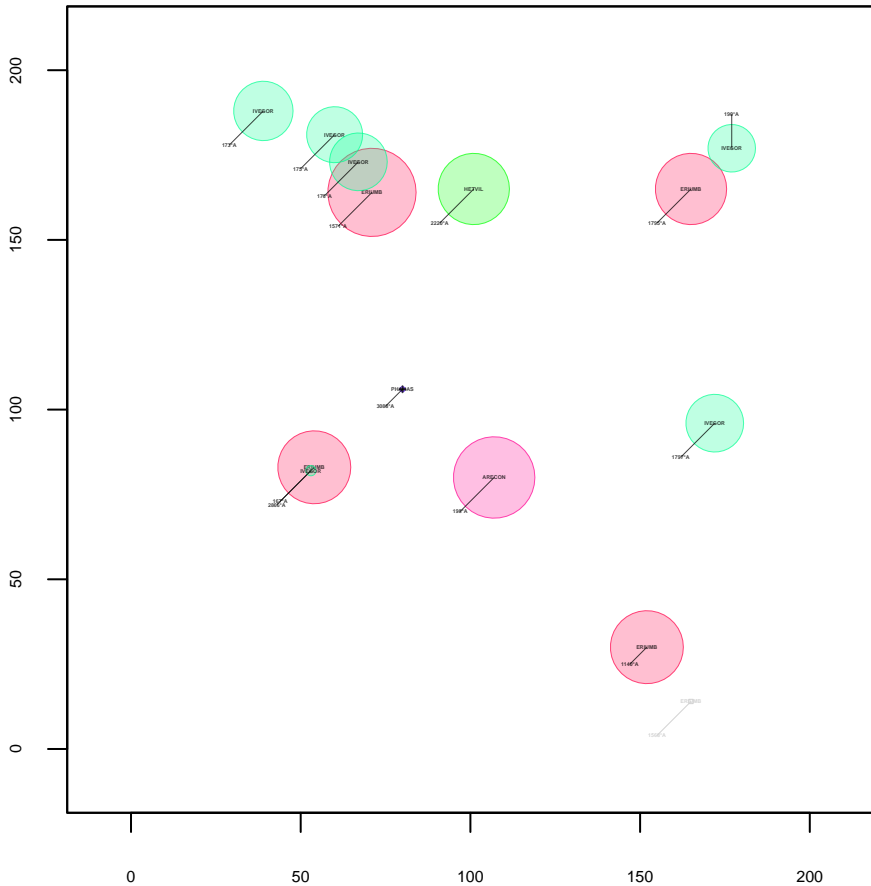
Plot 13



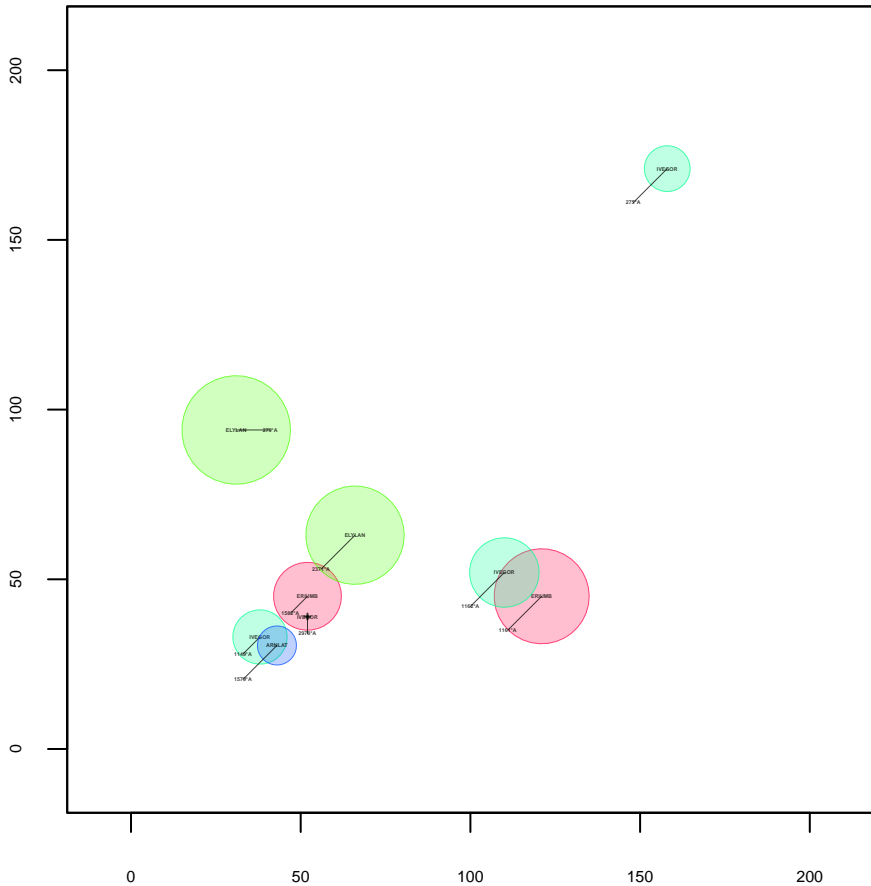
Plot 14



Plot 15

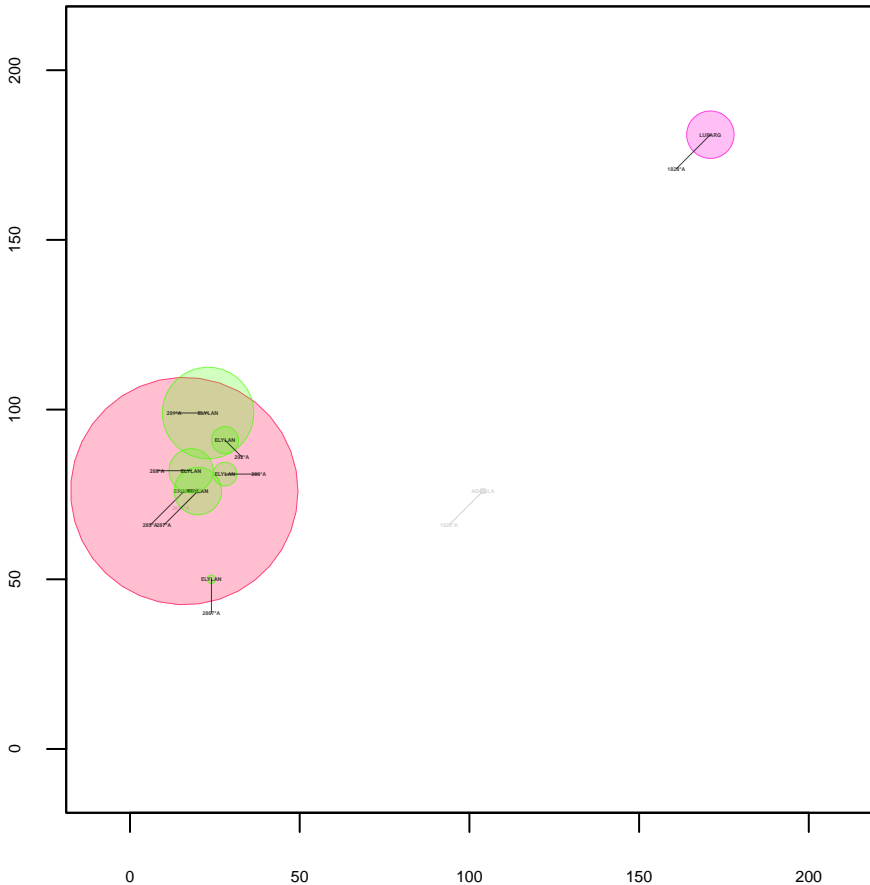


### Plot 16

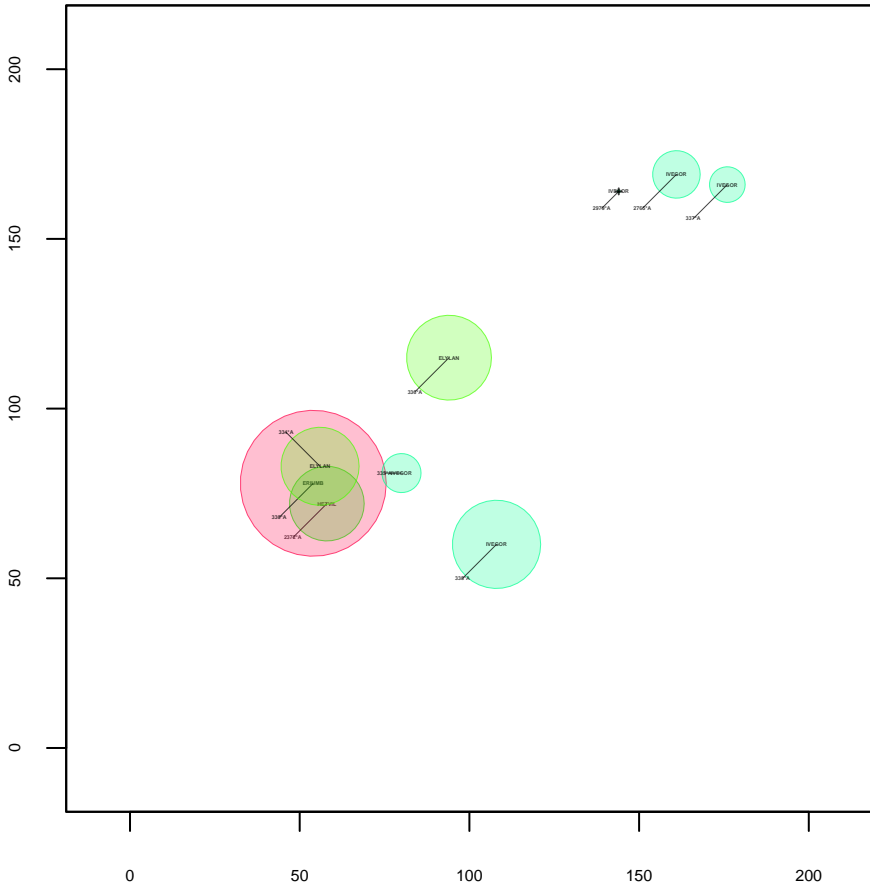




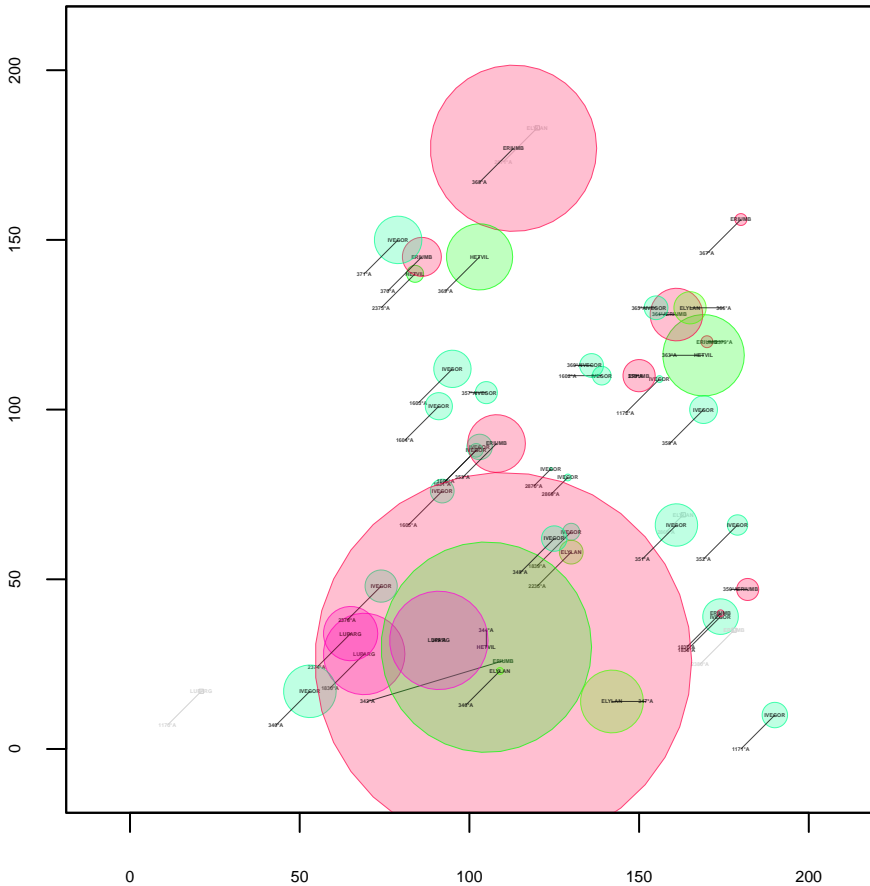
Plot 17



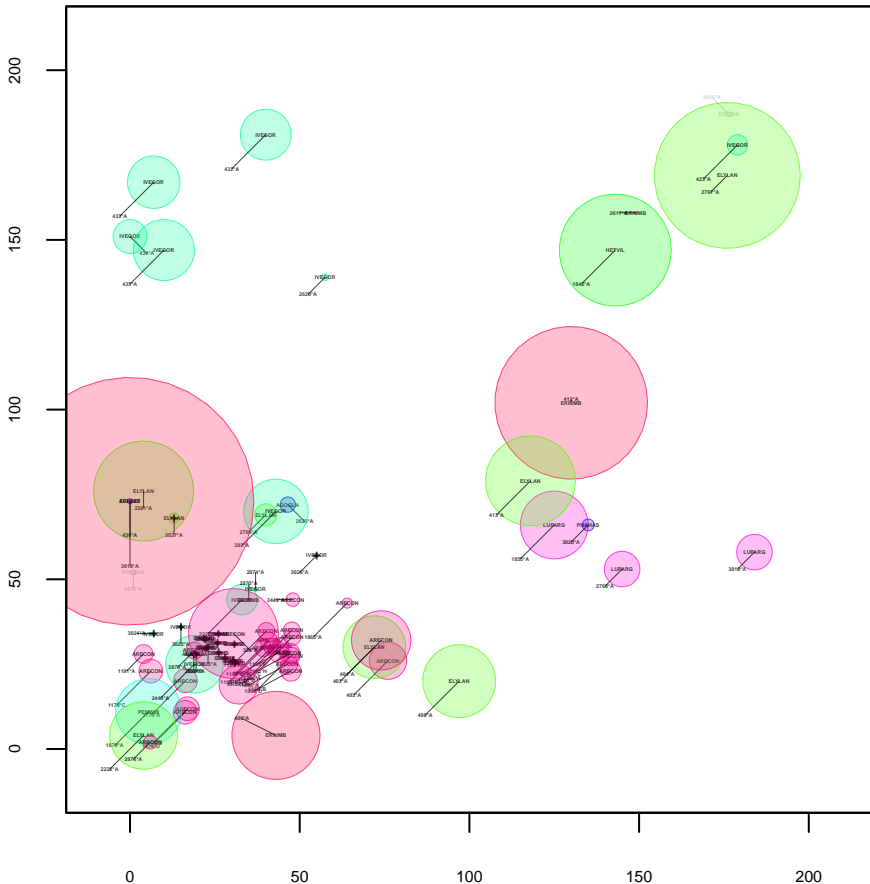
### Plot 18



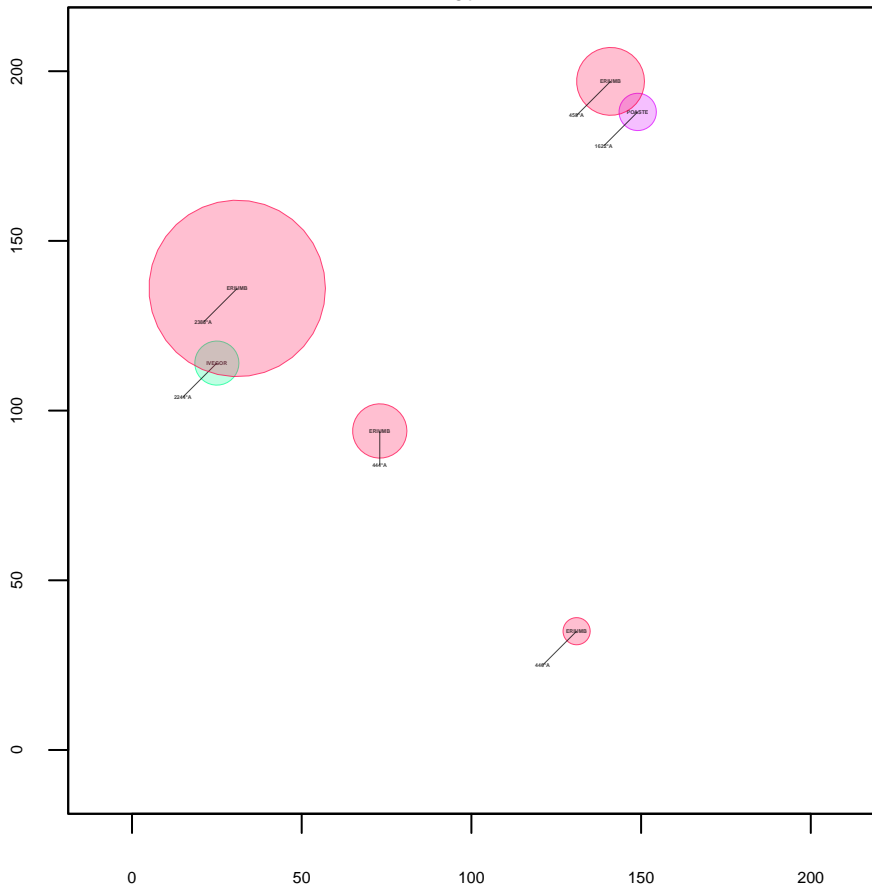
### Plot 19



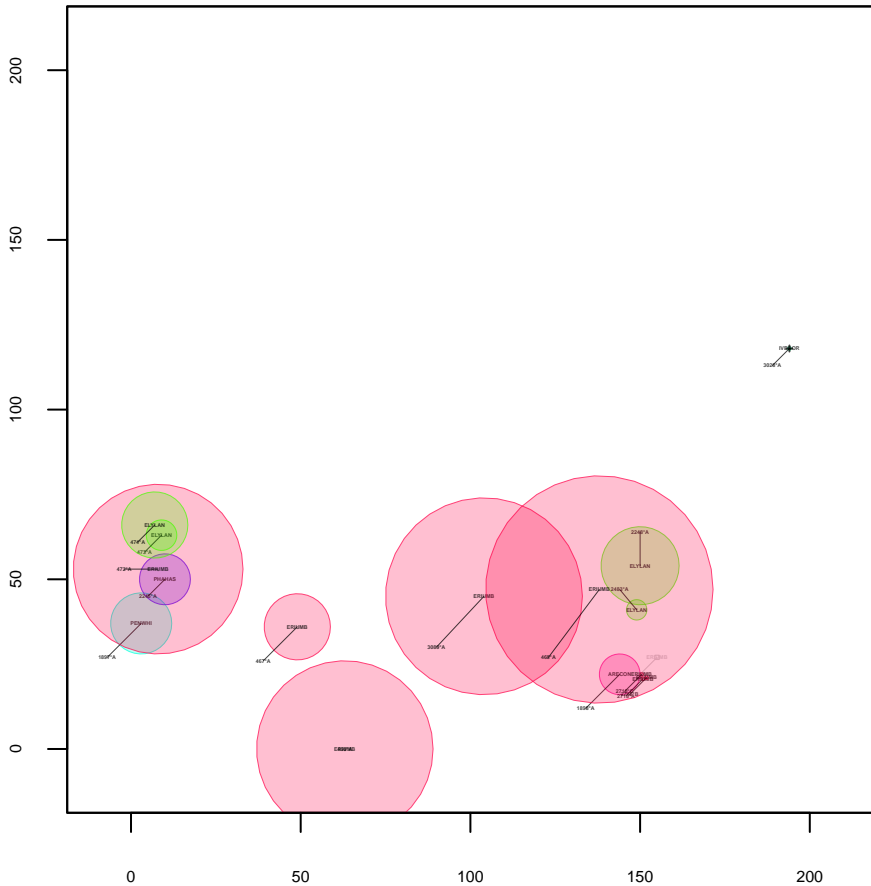
### Plot 20



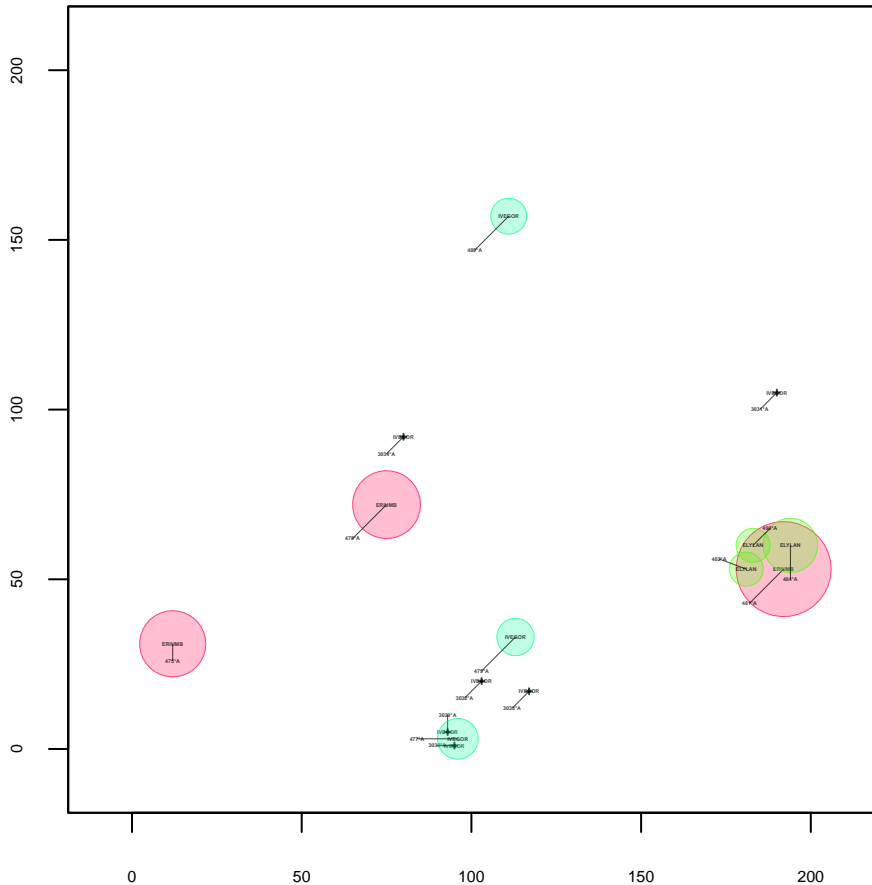
Plot 21



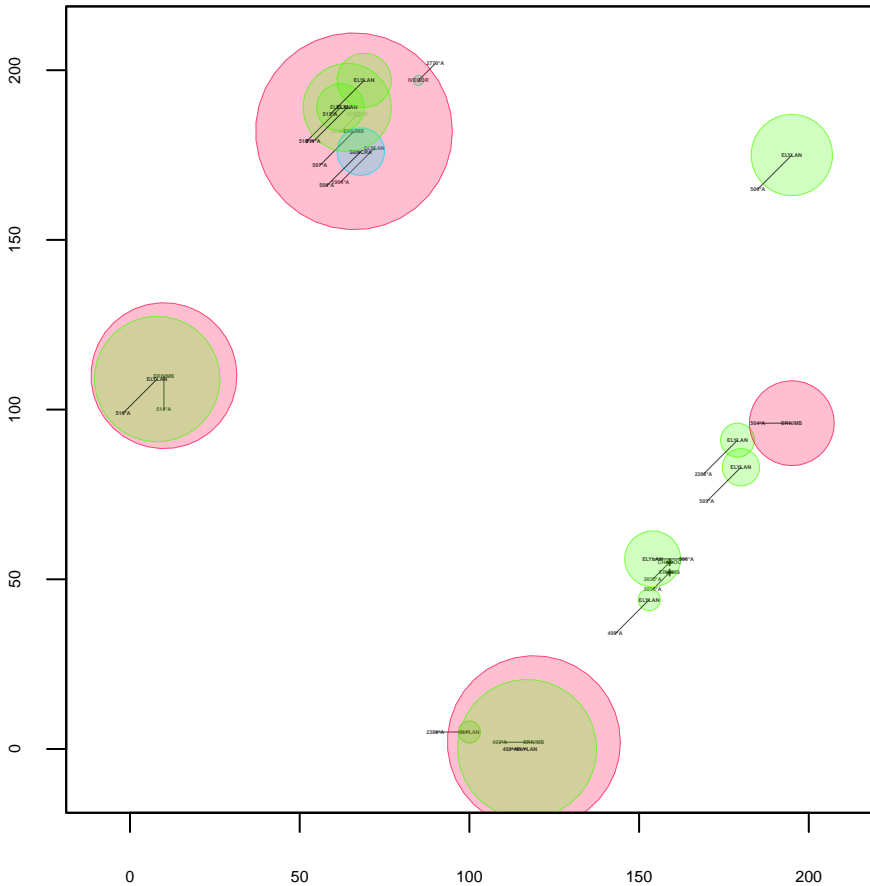
Plot 22



Plot 23

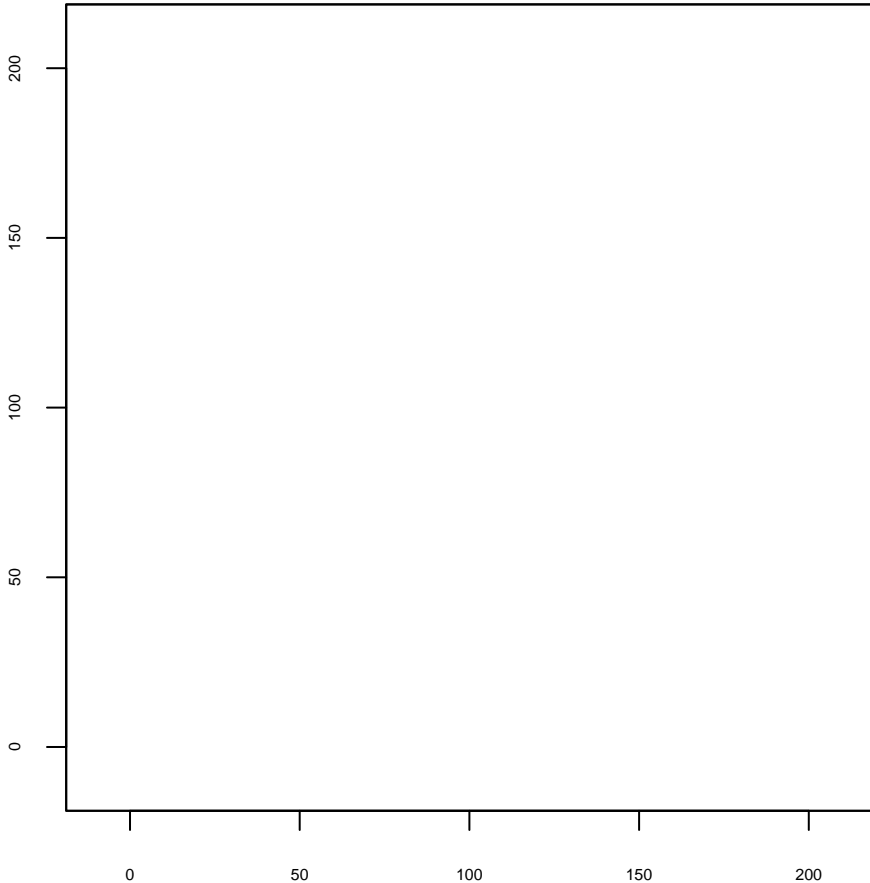


Plot 24

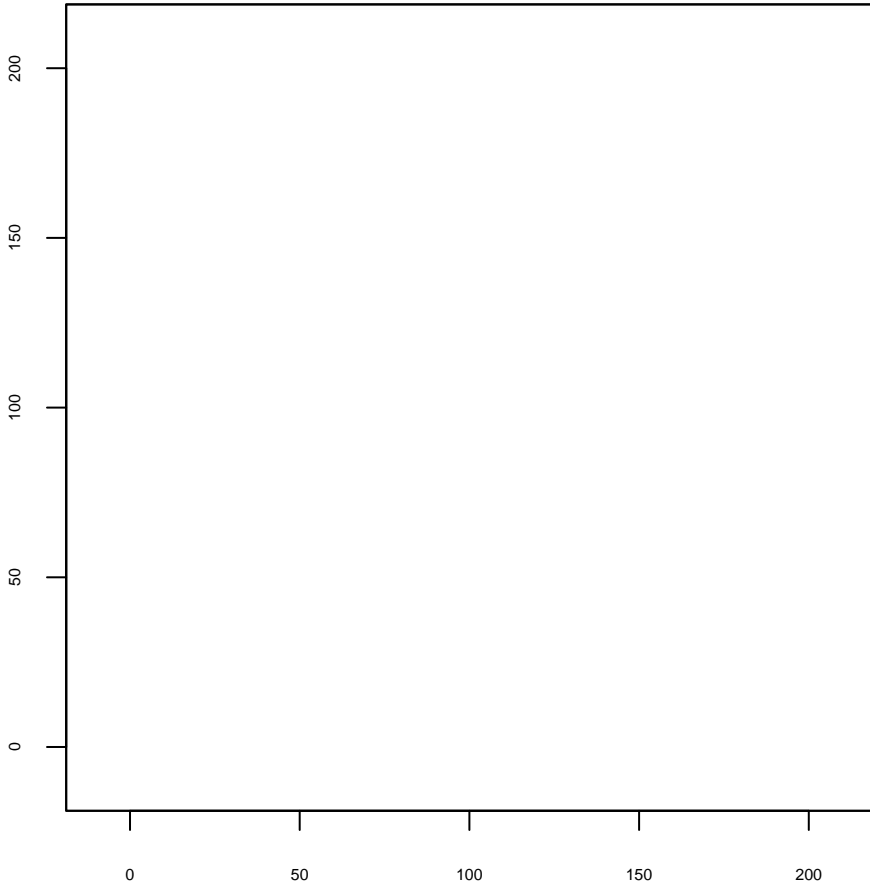




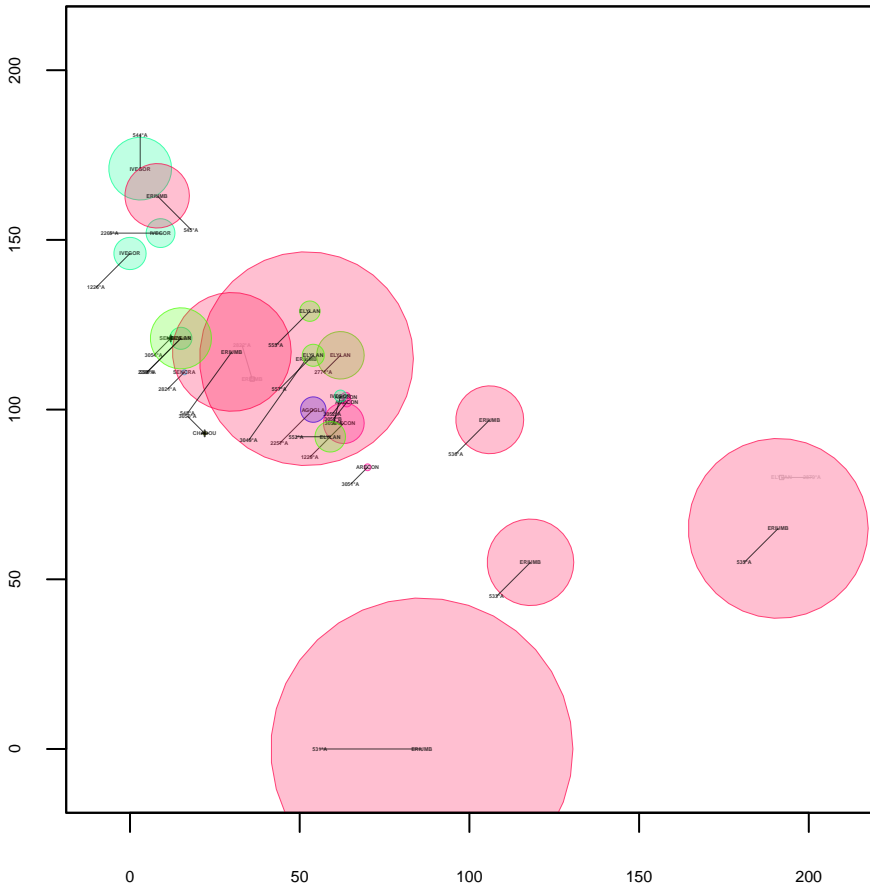
Plot 25



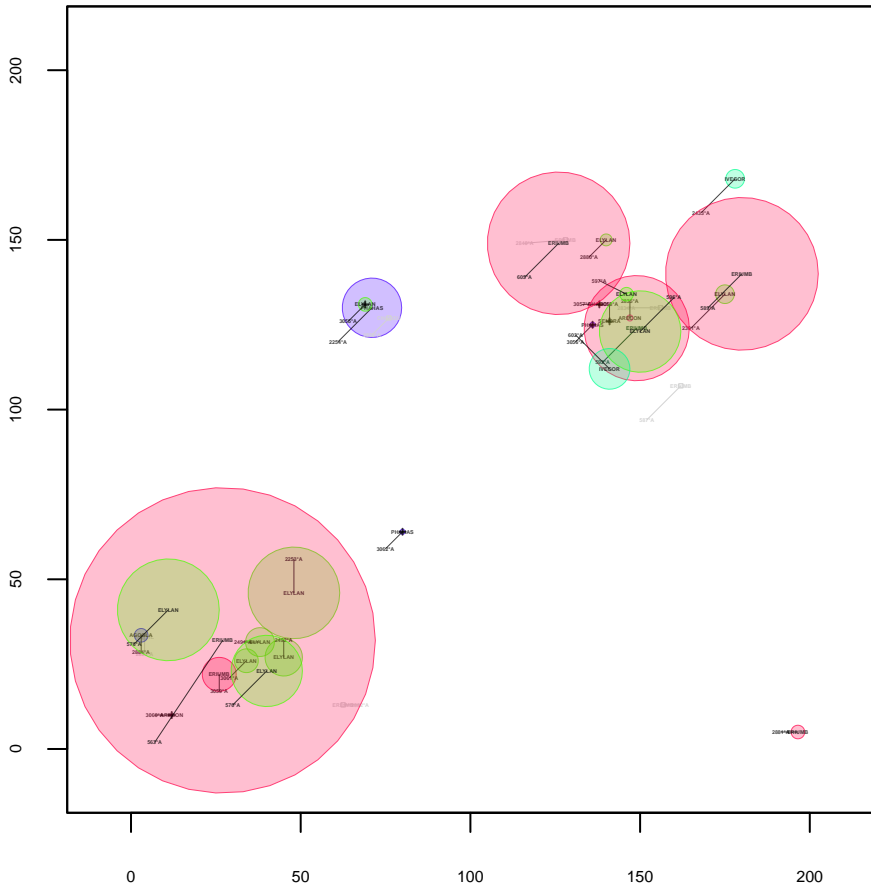
Plot 26



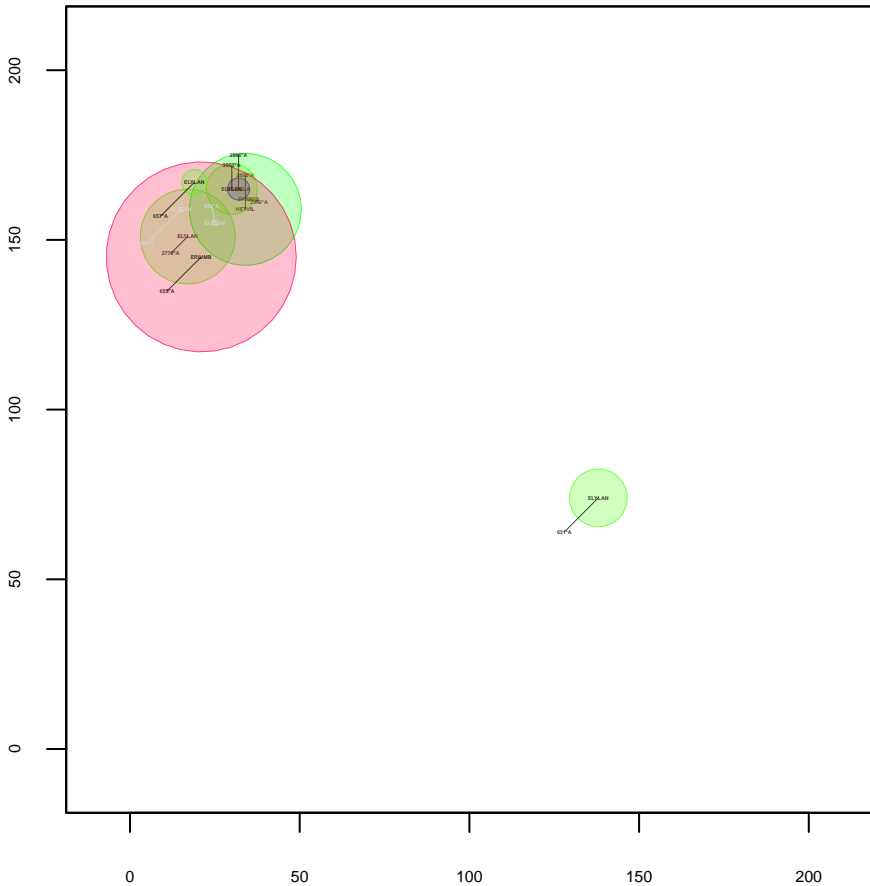
Plot 27



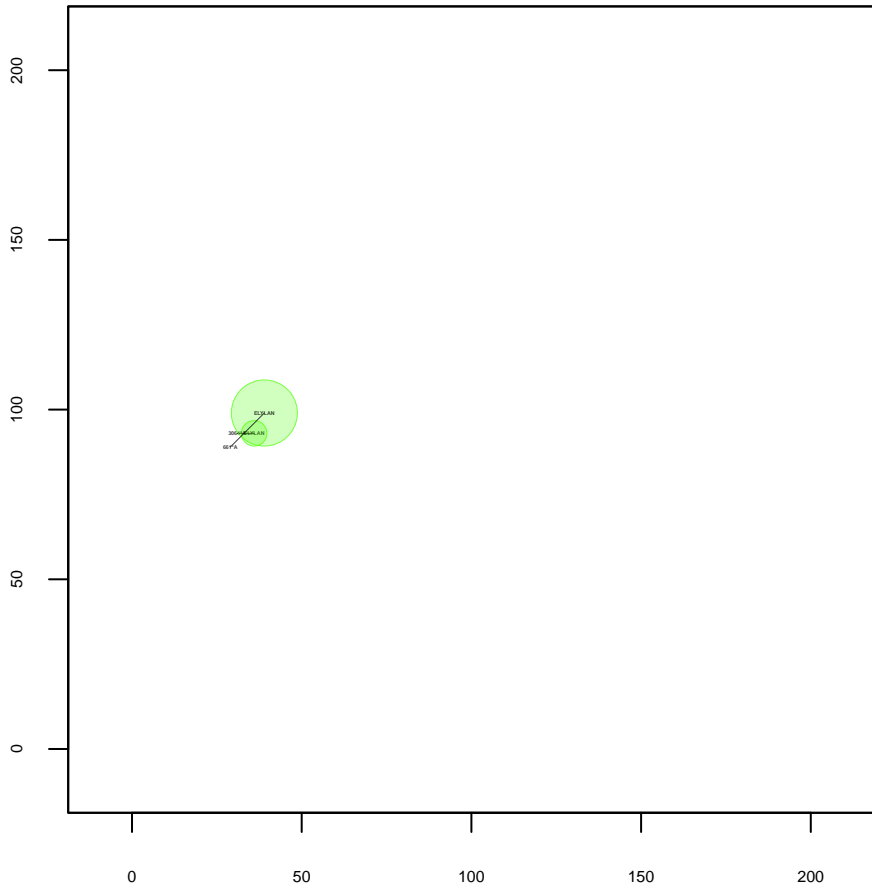
## Plot 28



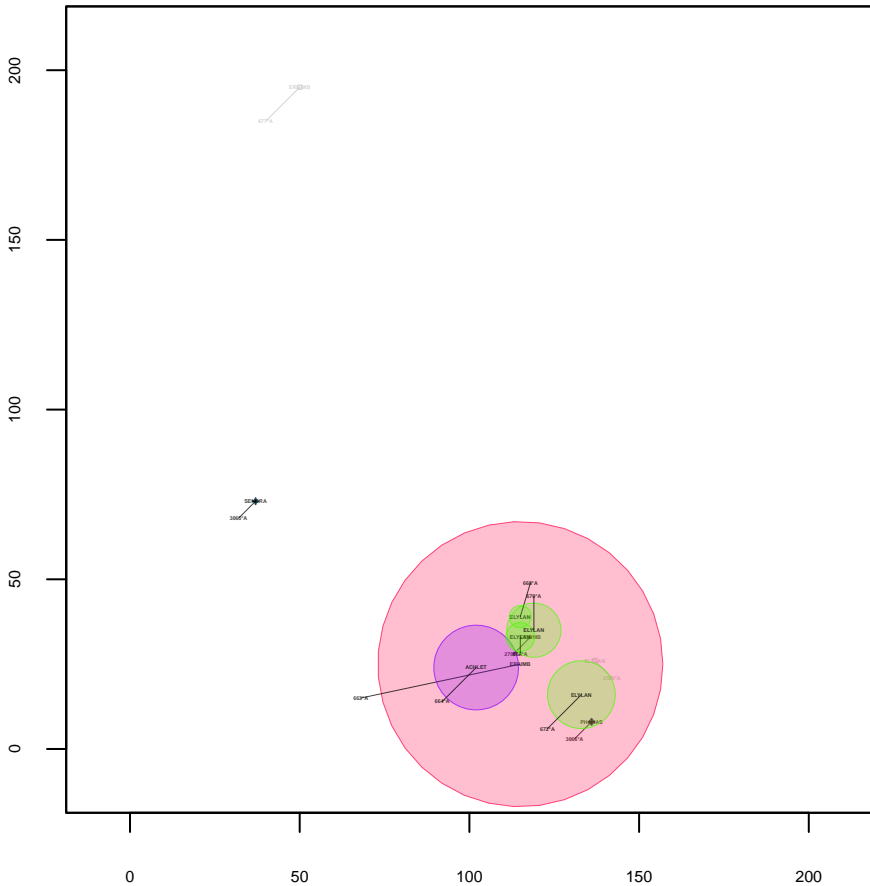
### Plot 29



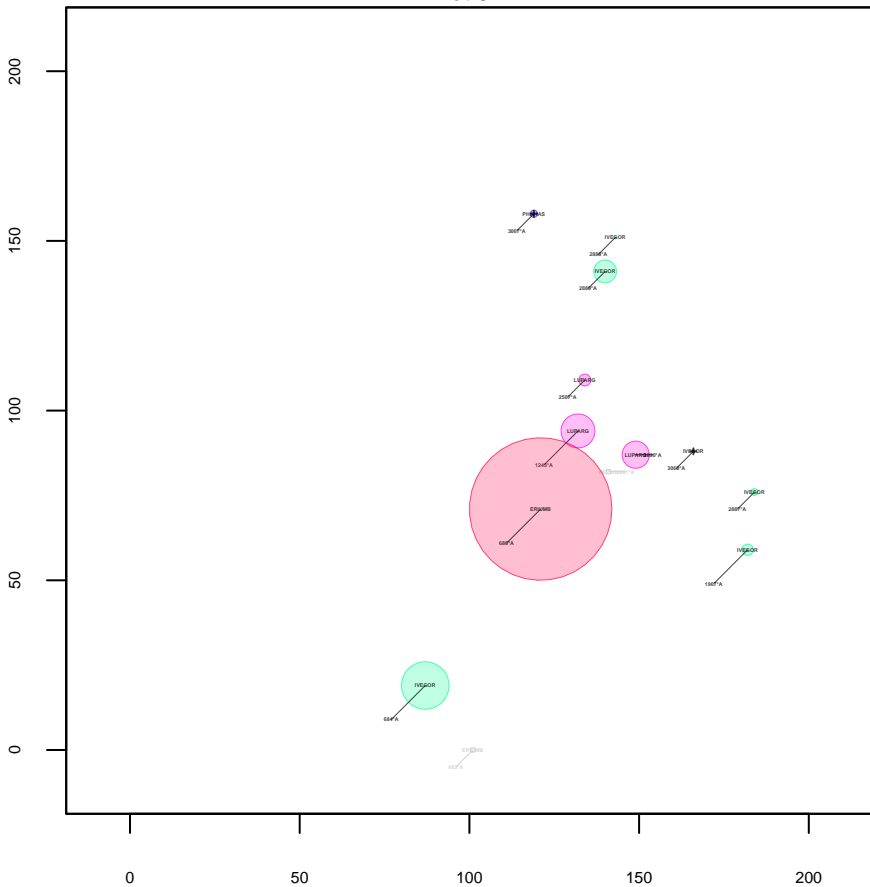
Plot 30



### Plot 31

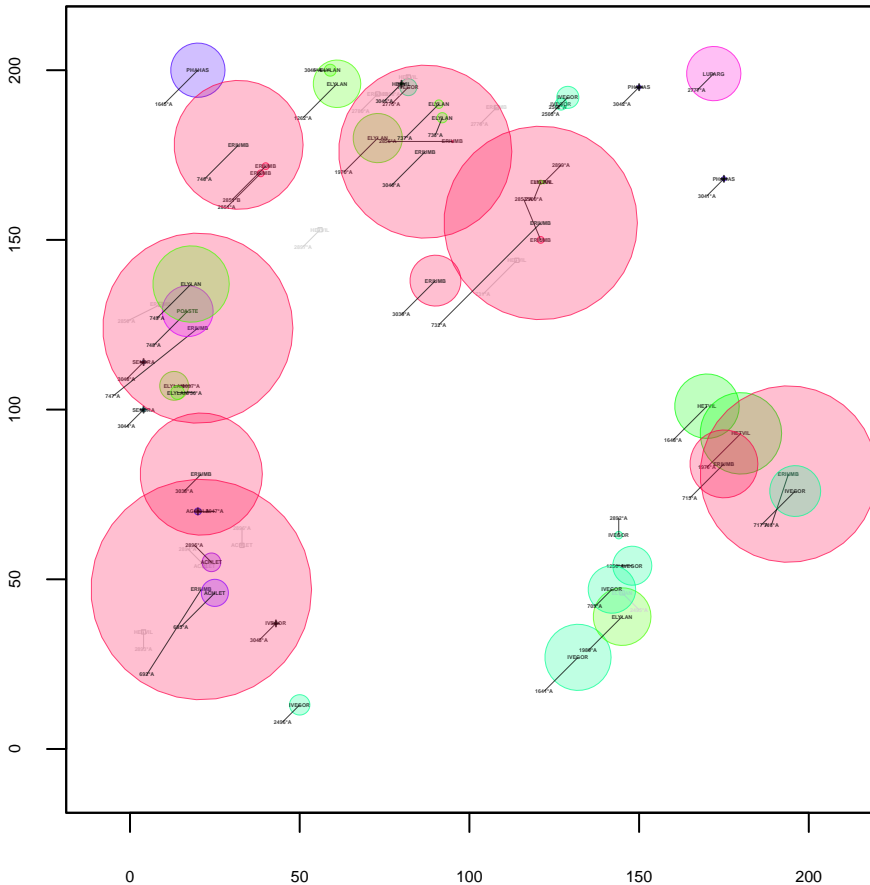


### Plot 32

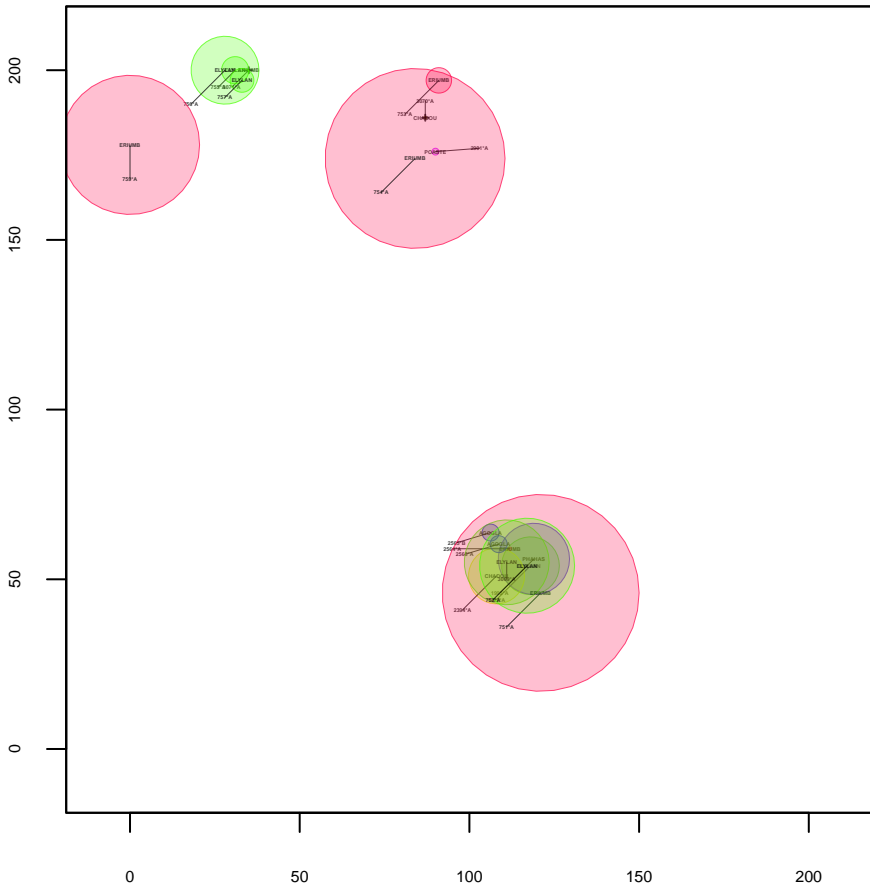




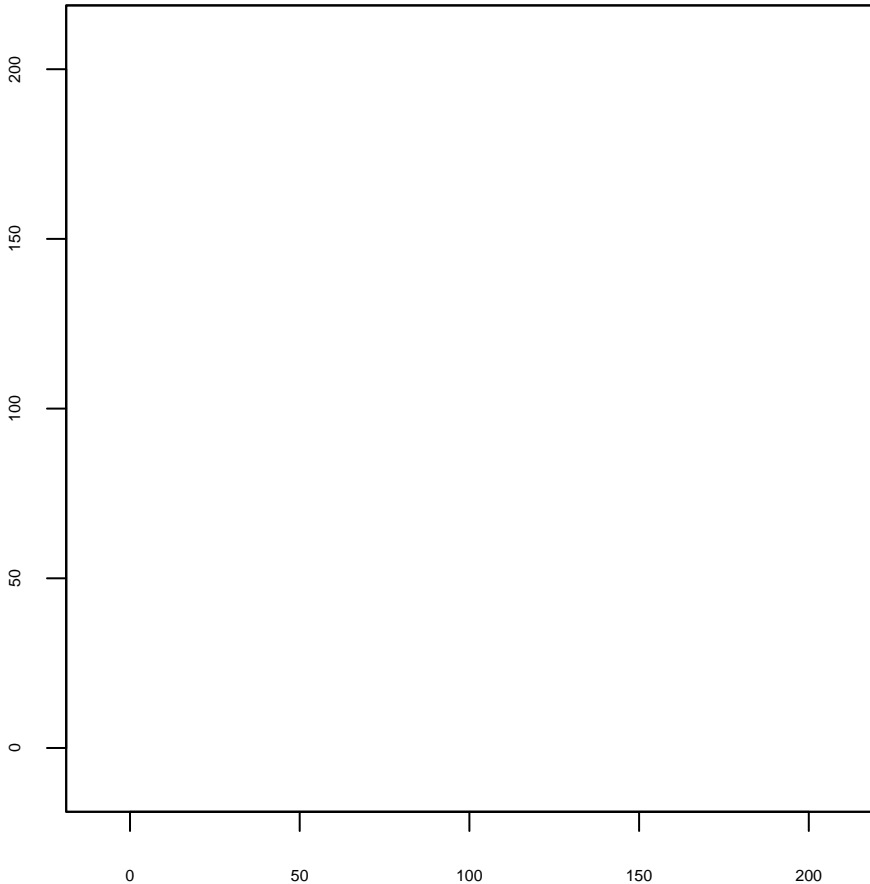
Plot 33



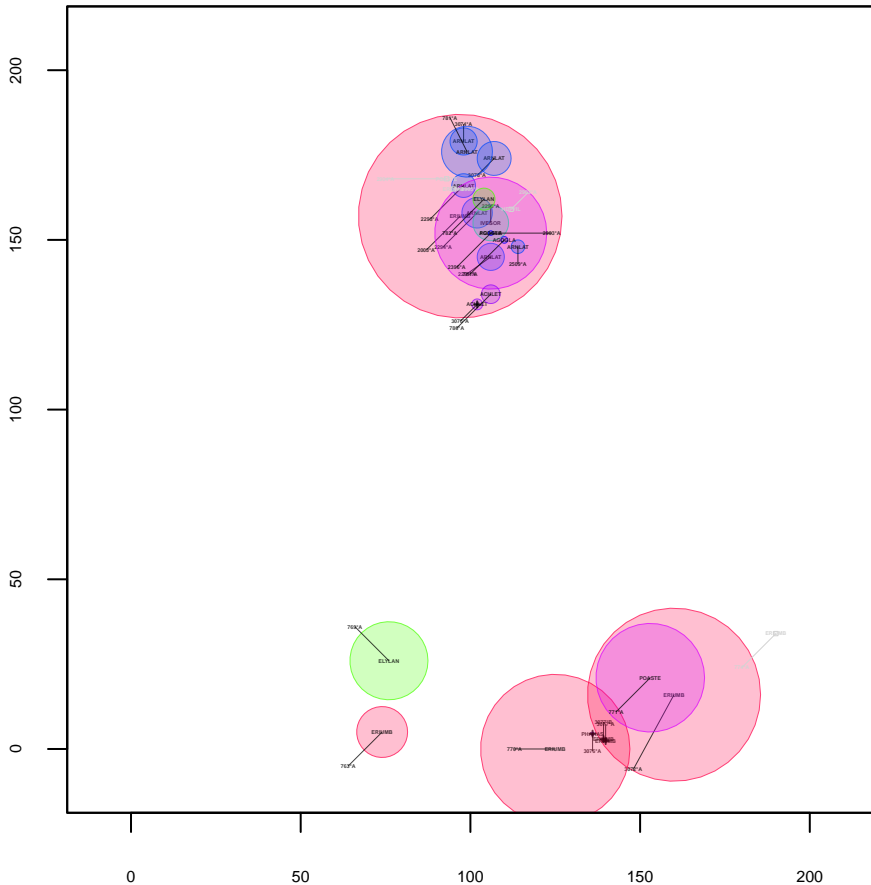
Plot 34



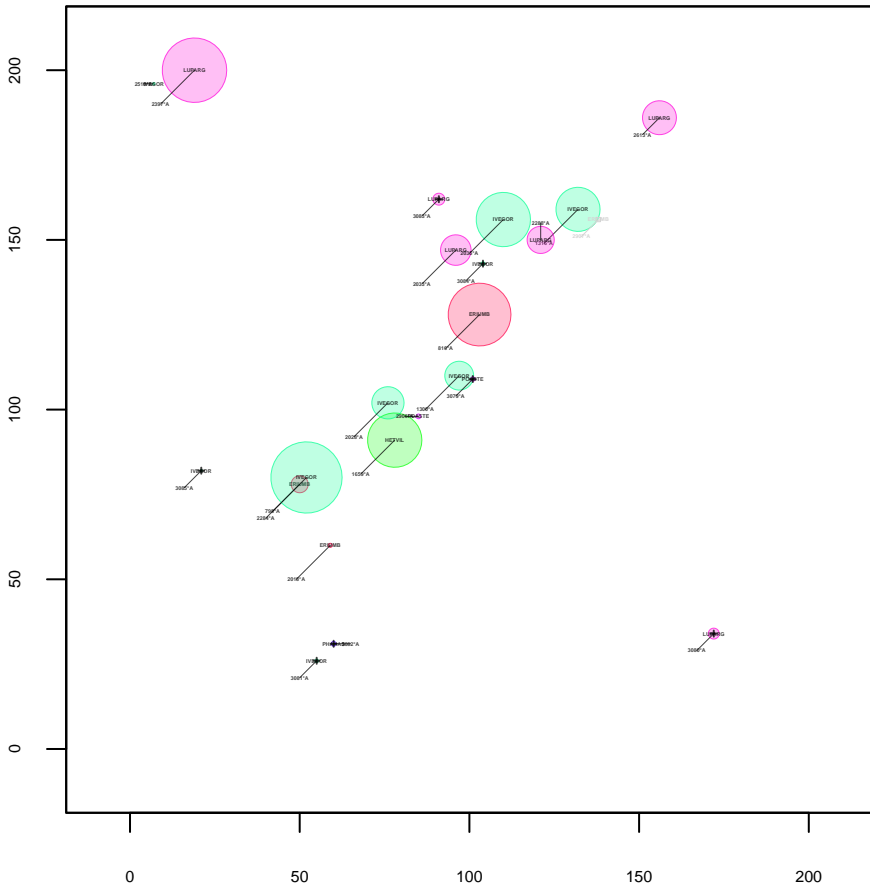
Plot 35



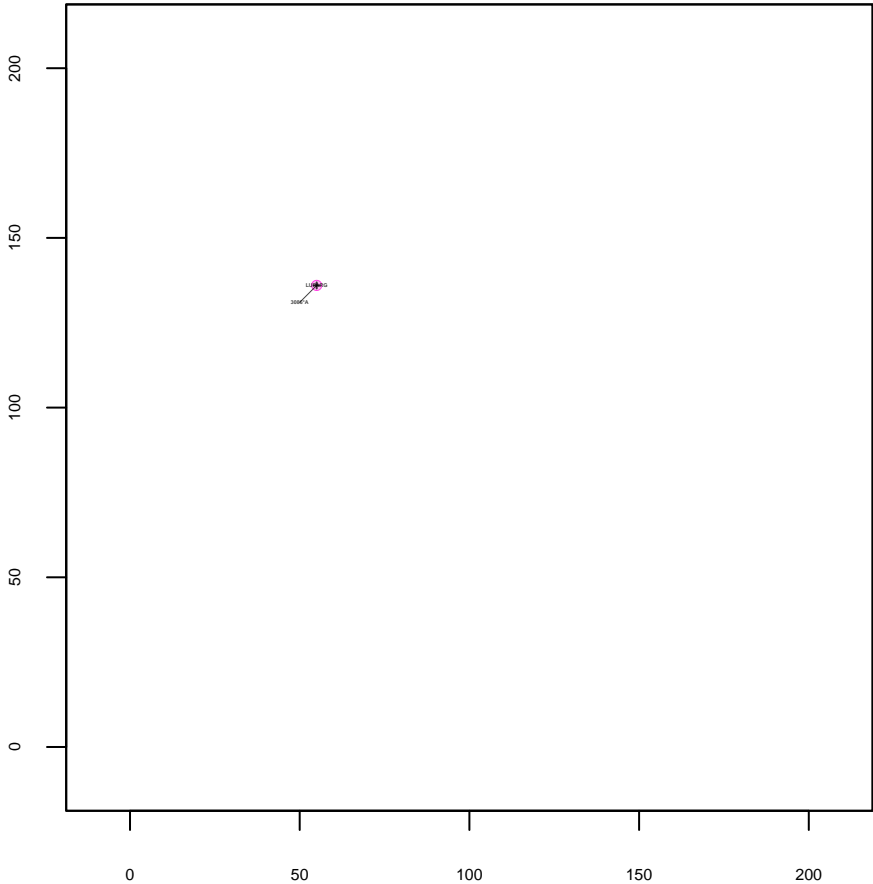
### Plot 36



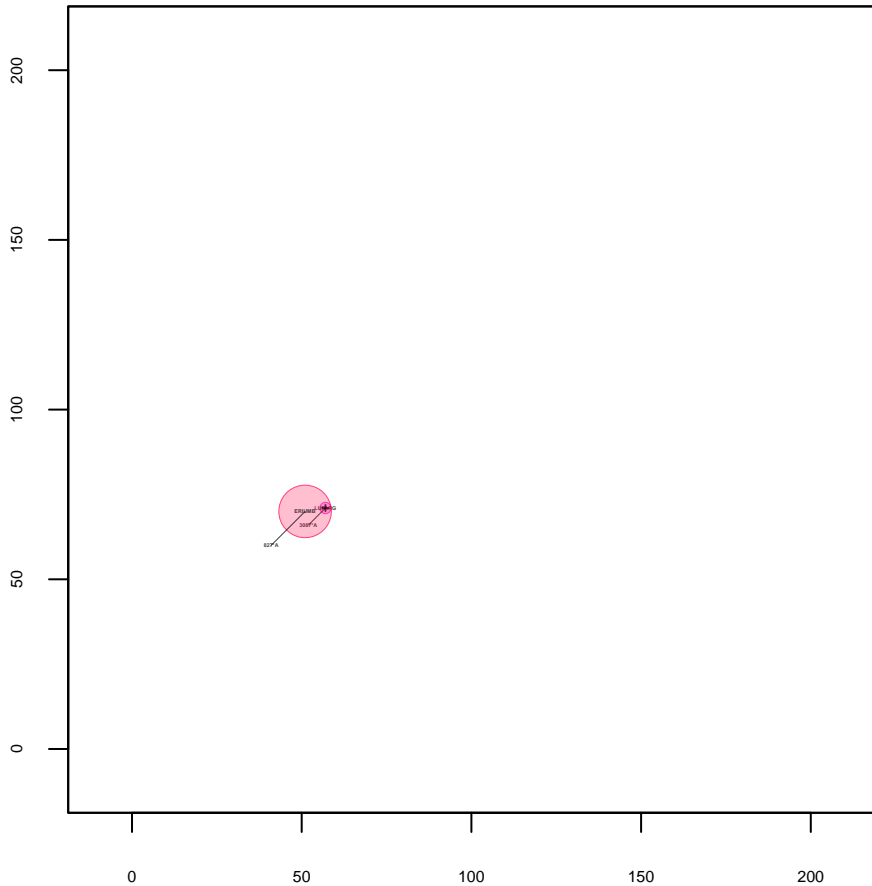
Plot 37



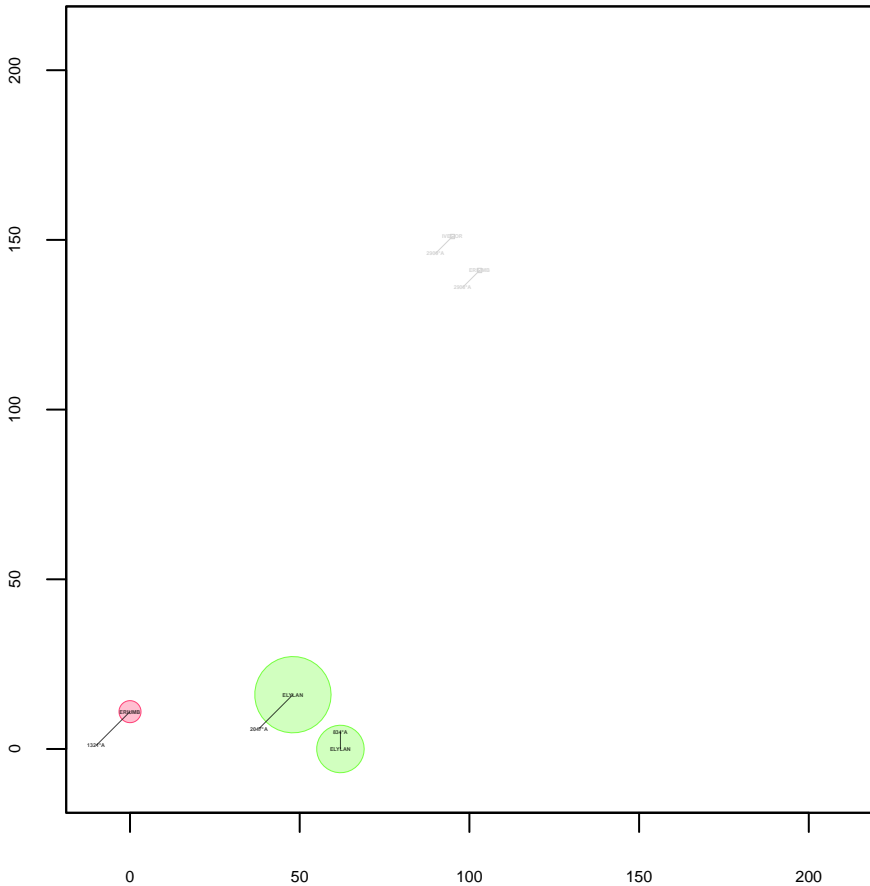
Plot 38



Plot 39

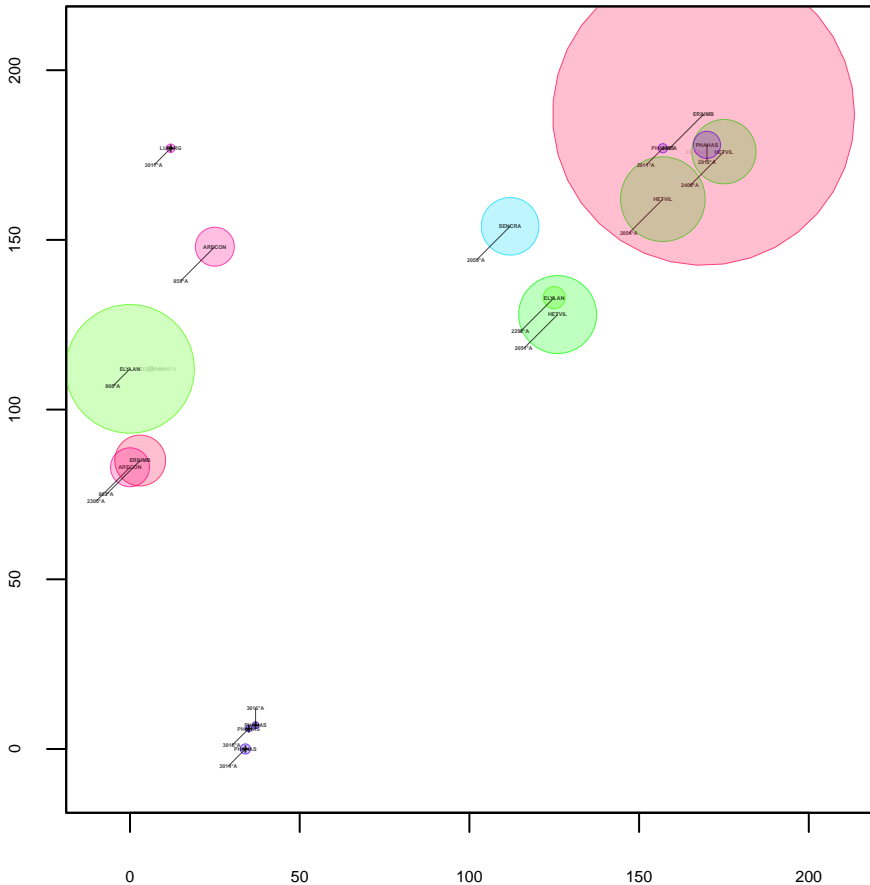


### Plot 4C

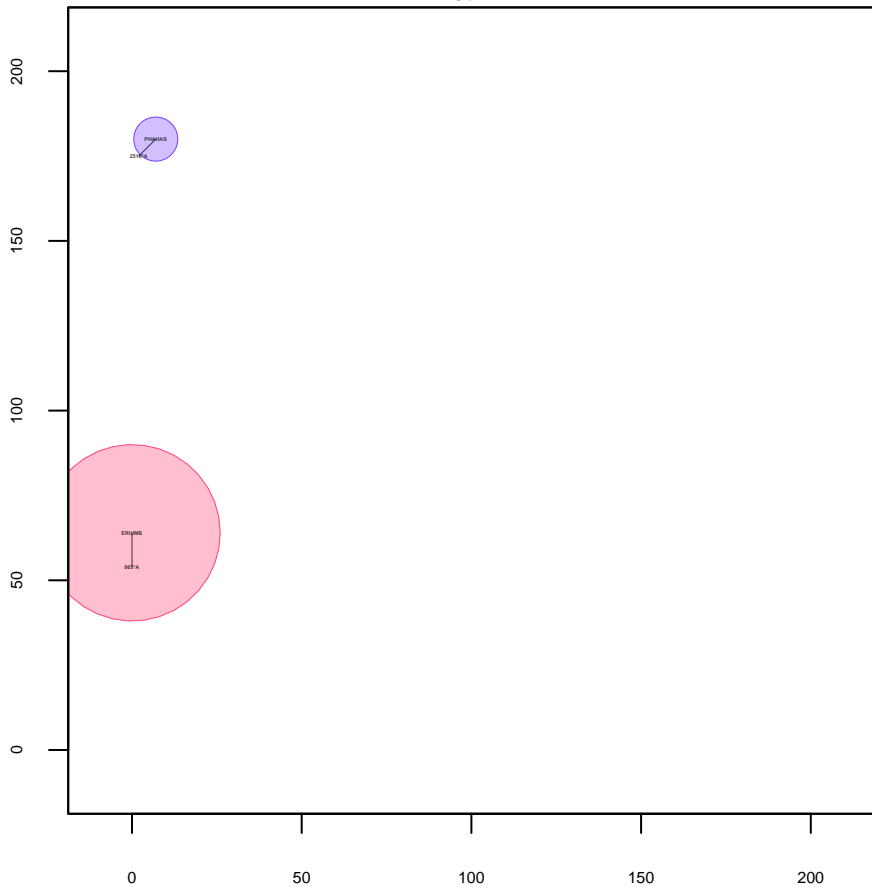




Plot 41



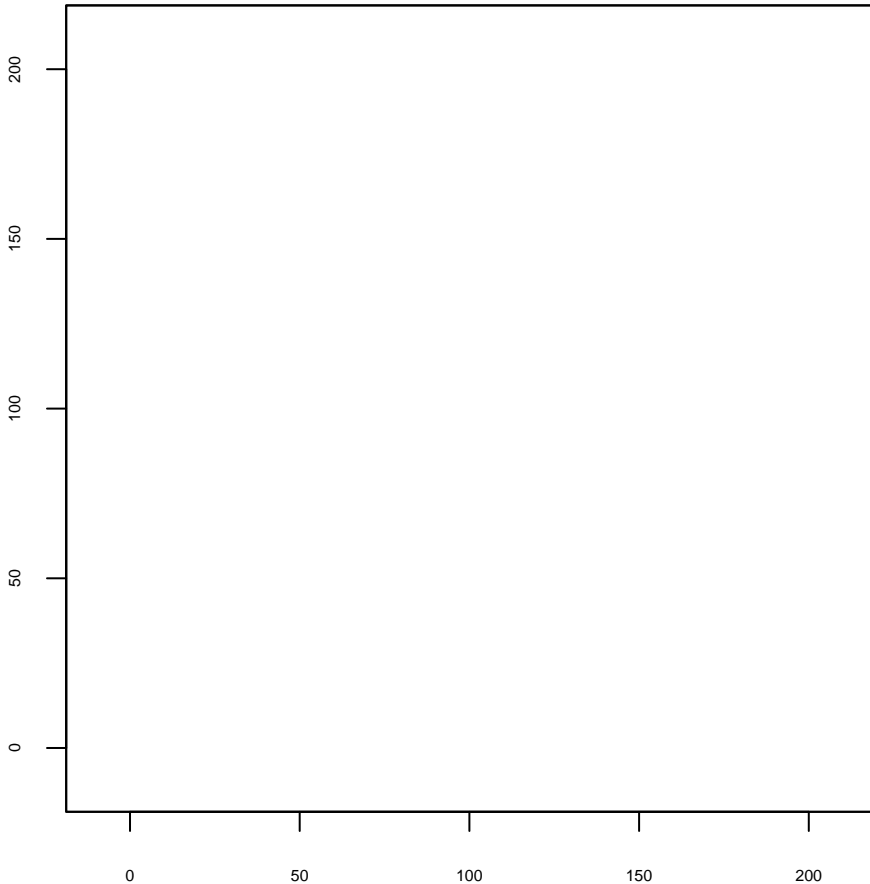
Plot 42



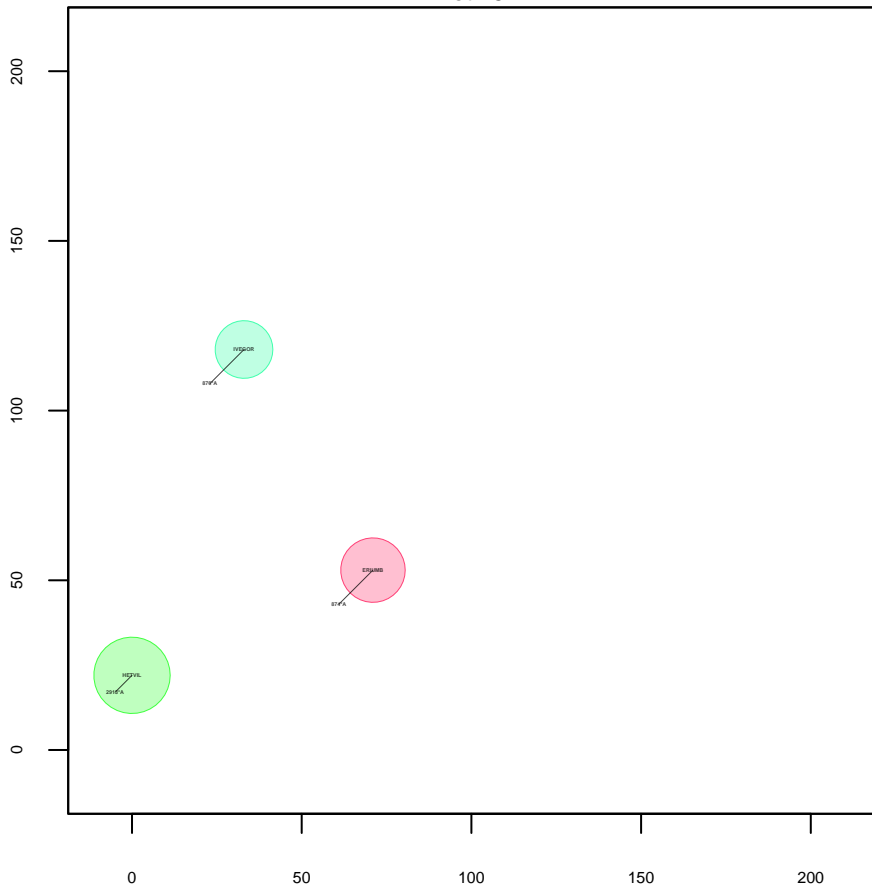
Plot 43



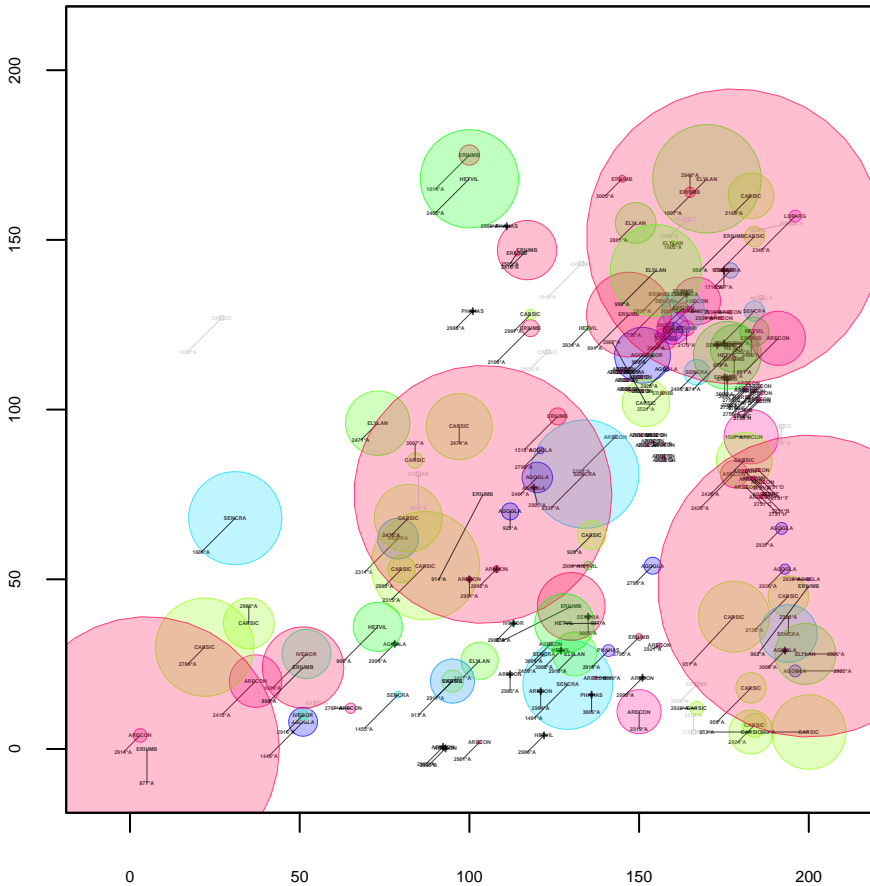
Plot 44



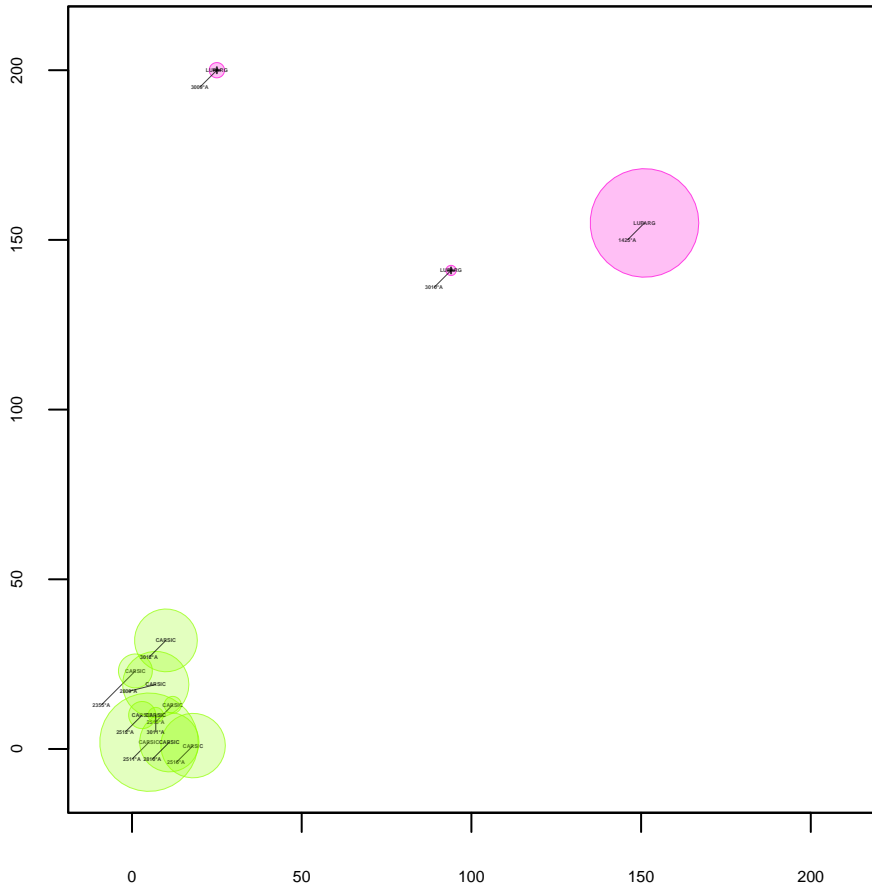
Plot 45



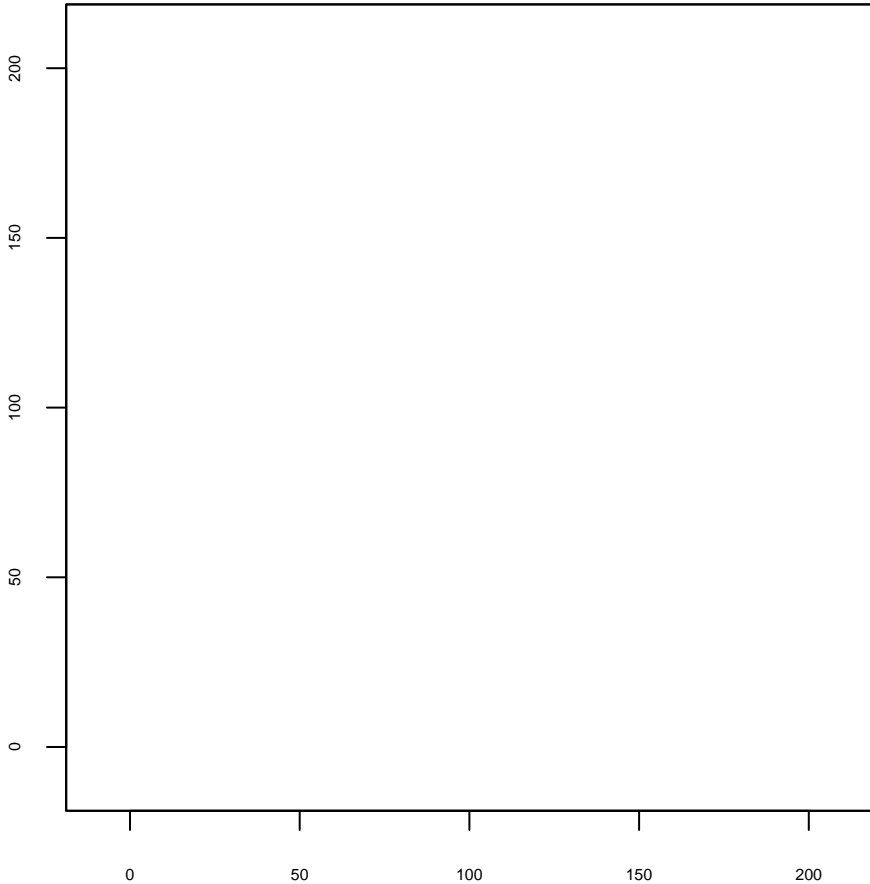
Plot 46



Plot 47

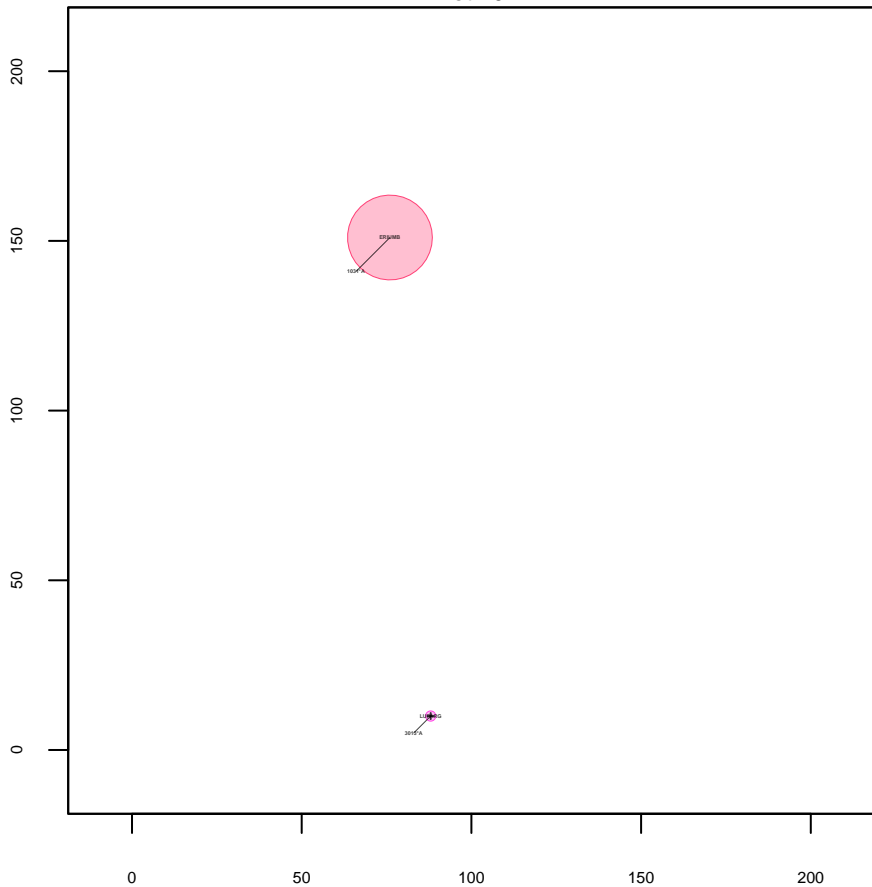


Plot 48

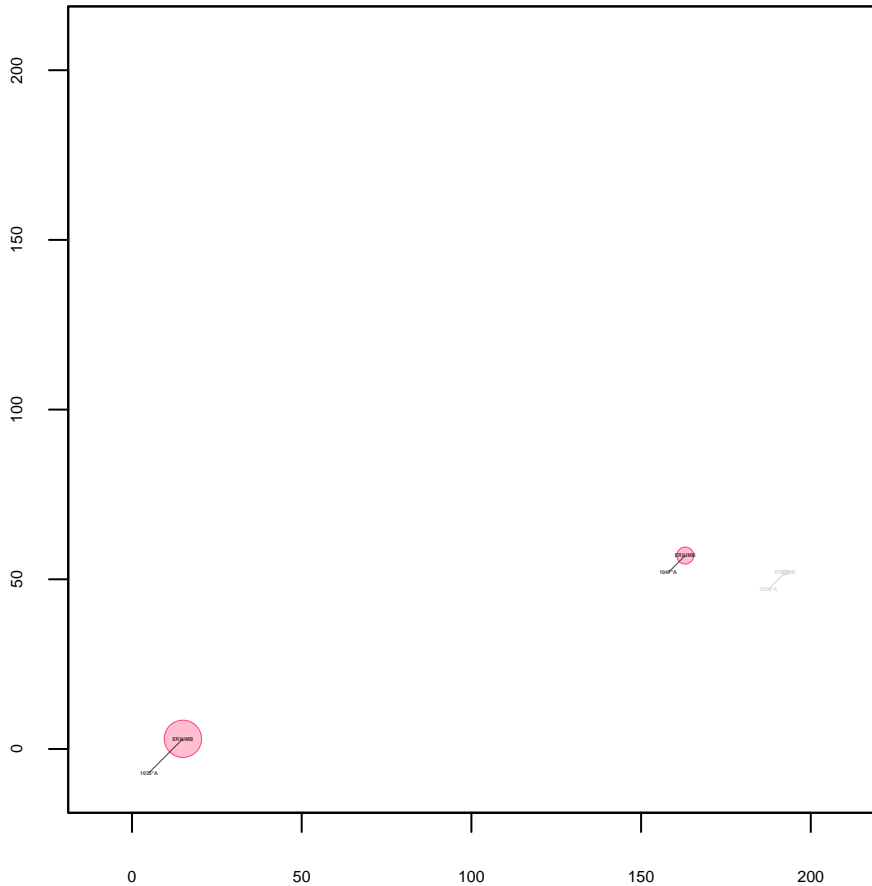




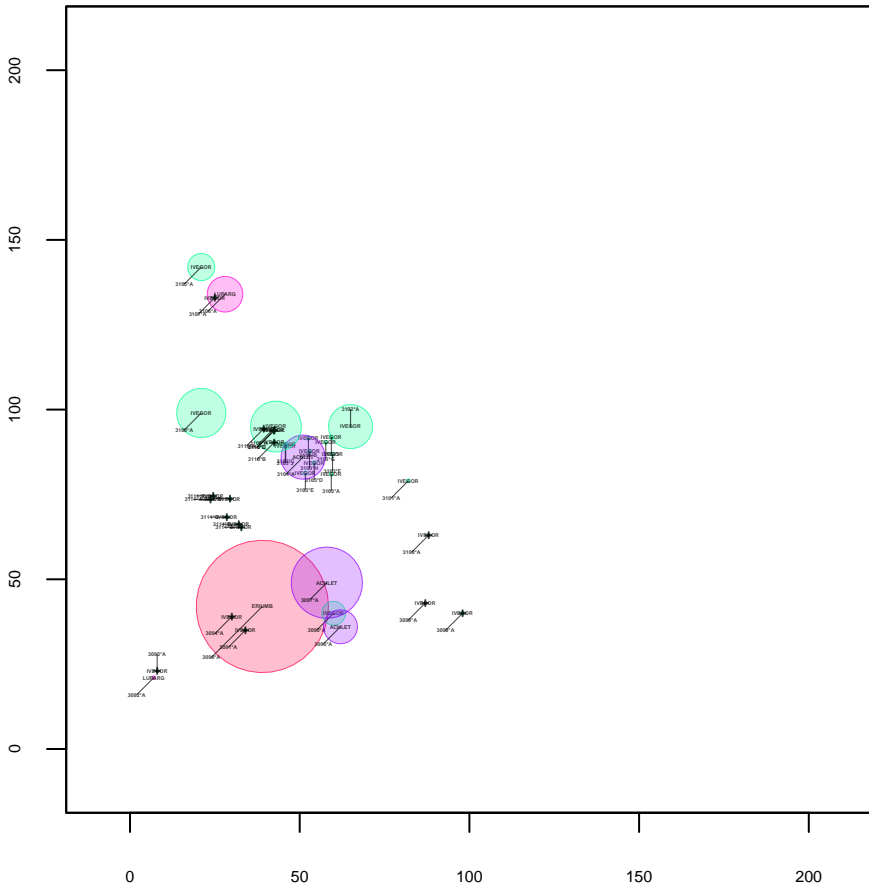
Plot 49



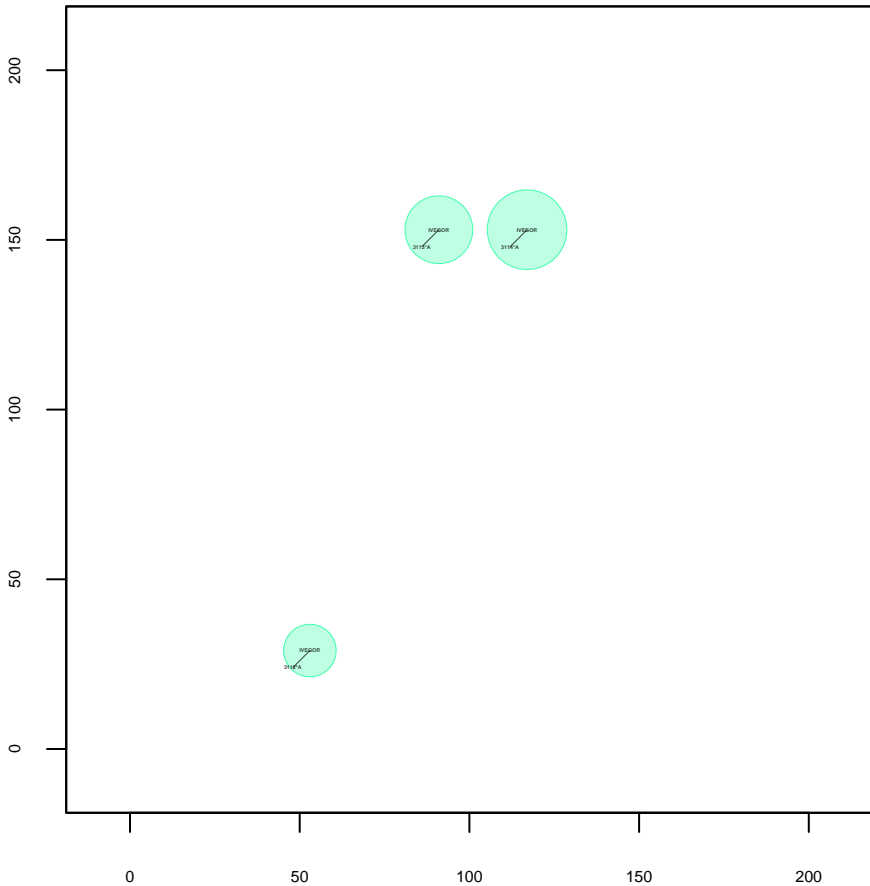
Plot 50



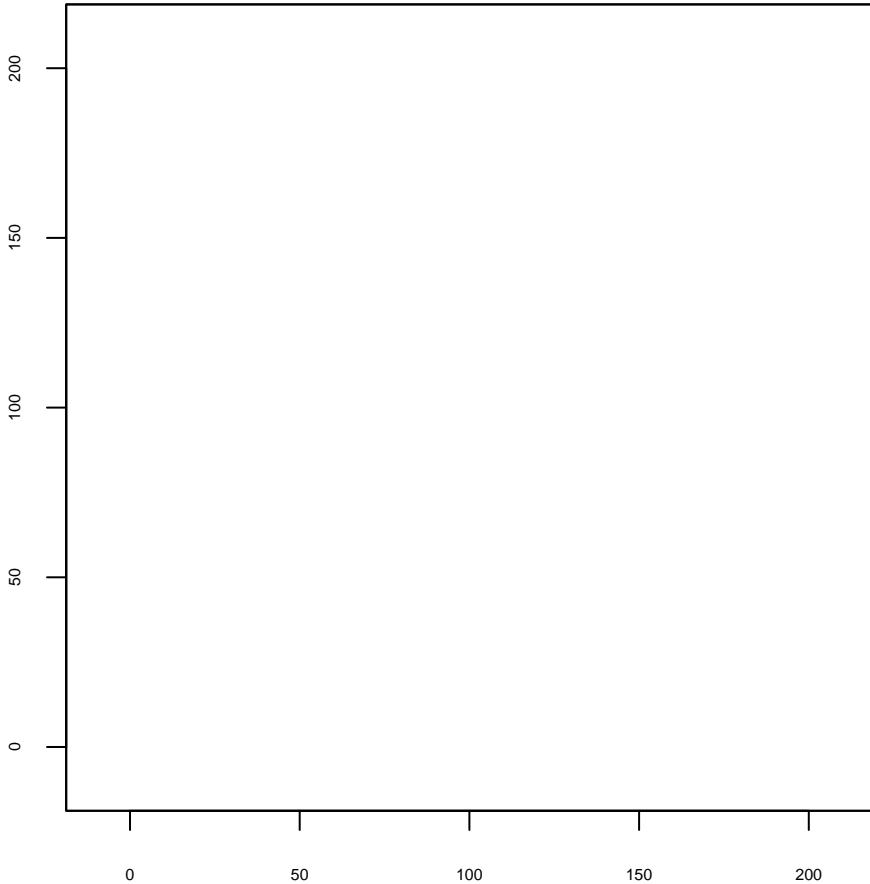
### Plot 1R



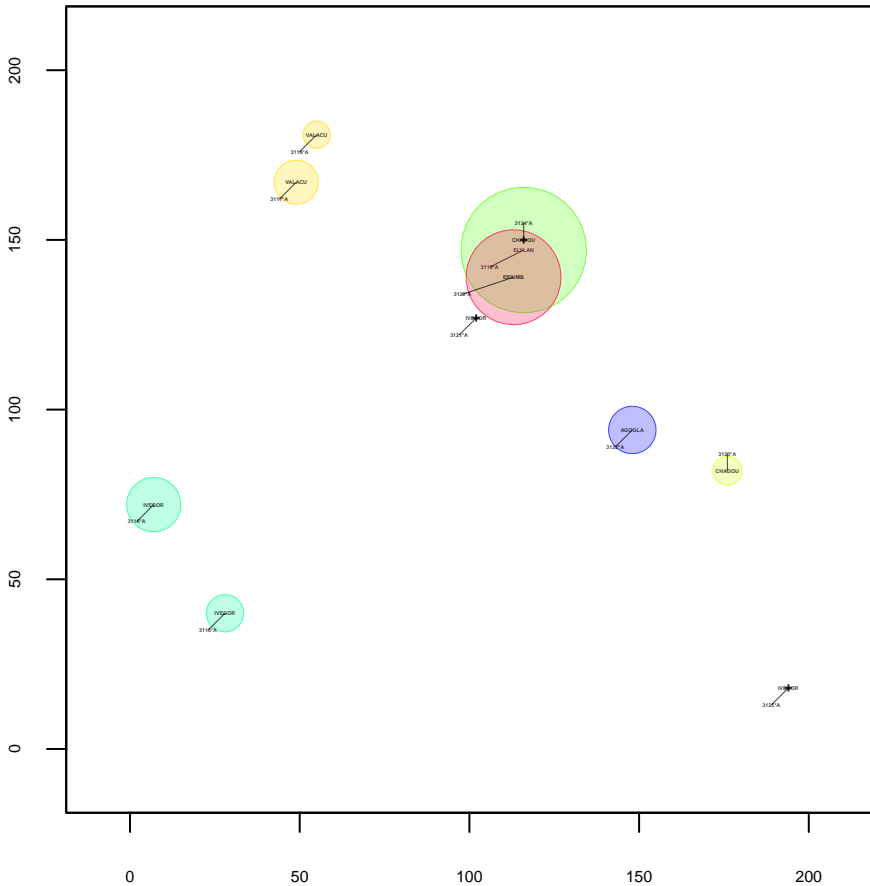
Plot 2R



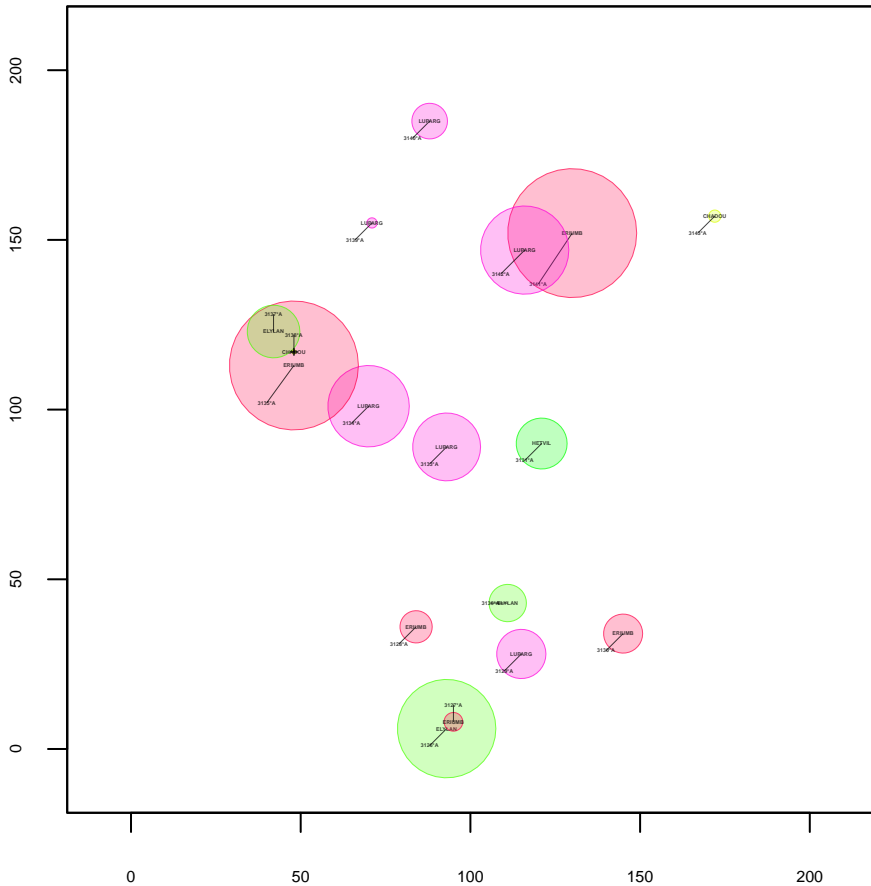
Plot 3R



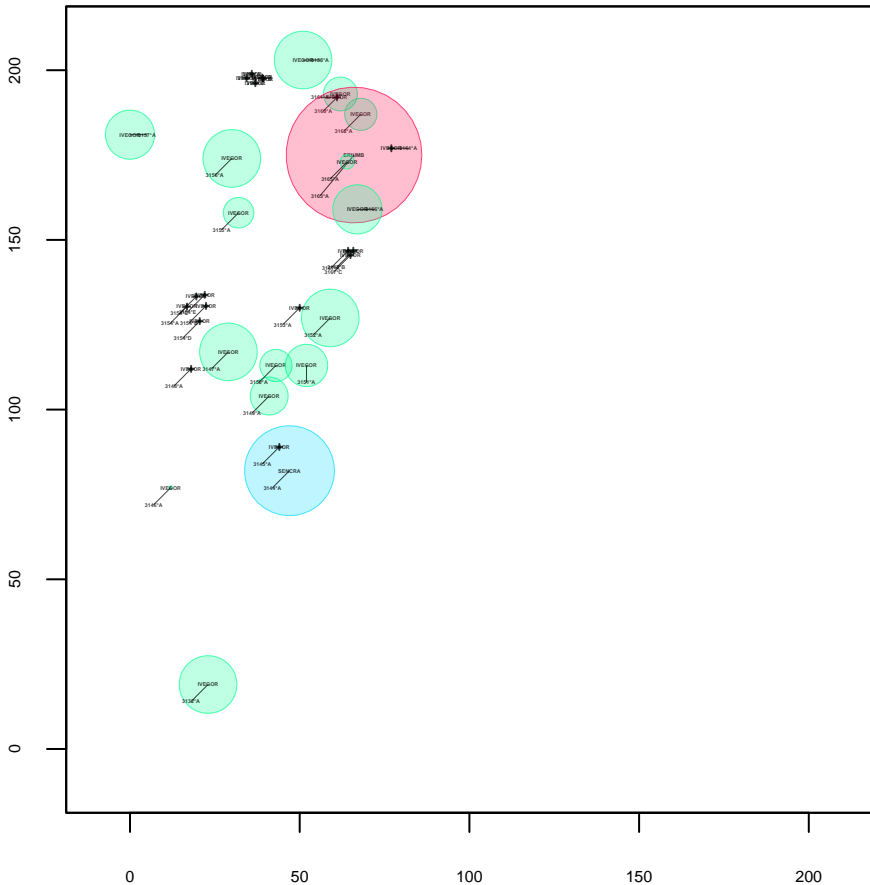
### Plot 4R



### Plot 5R

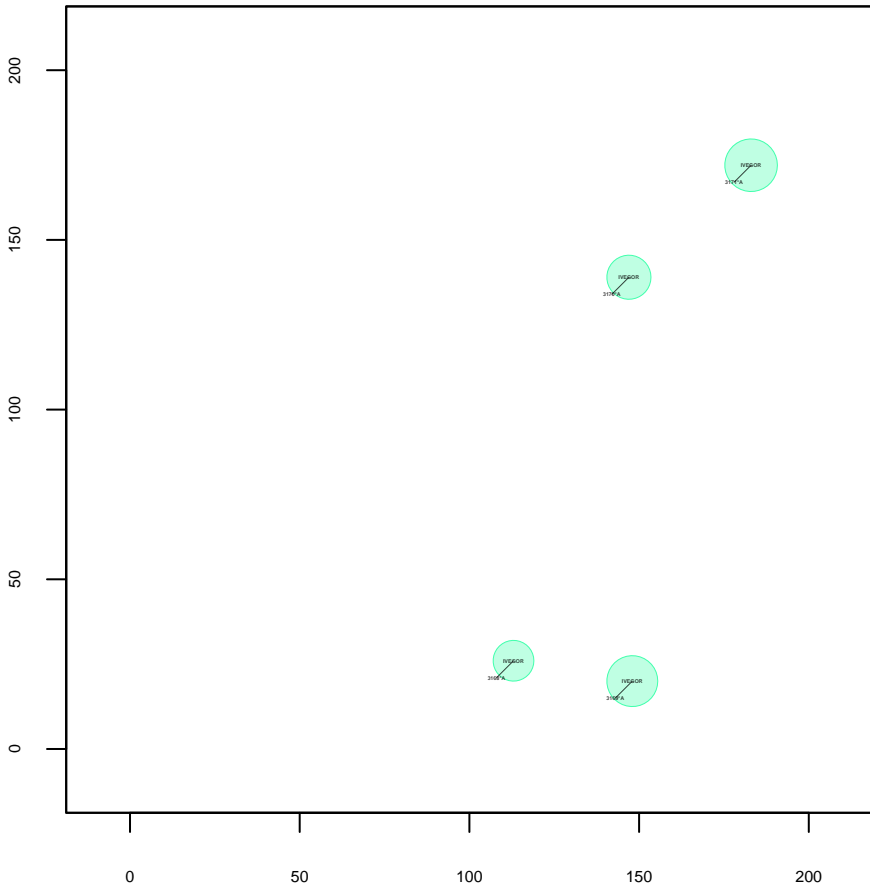


Plot 6R

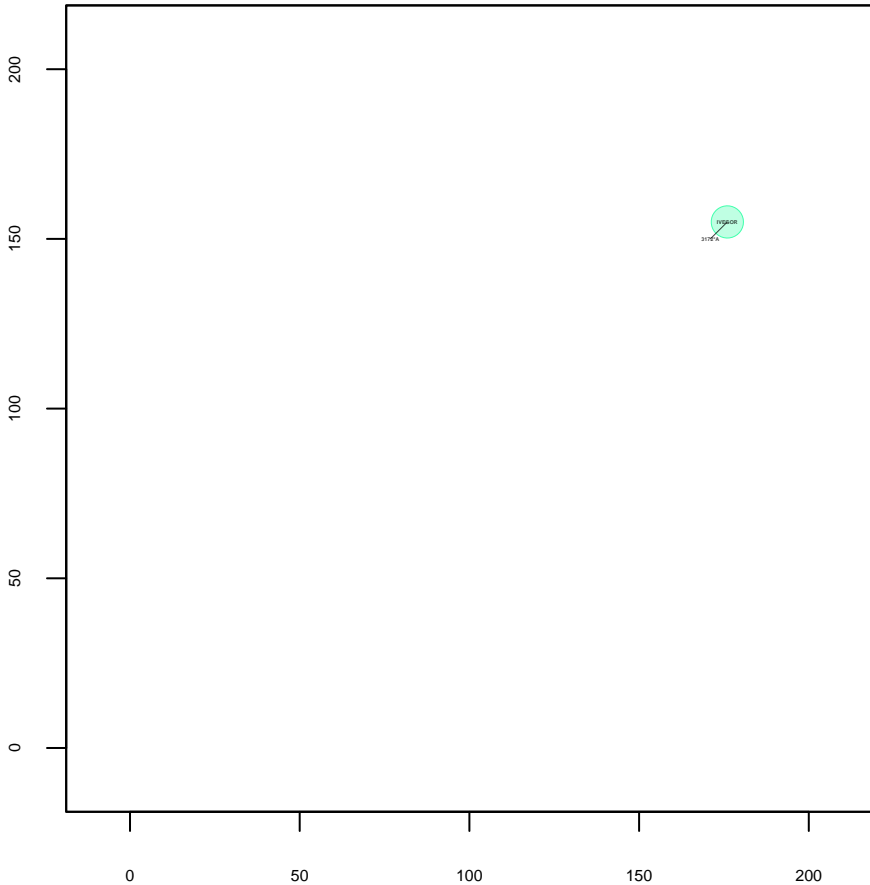




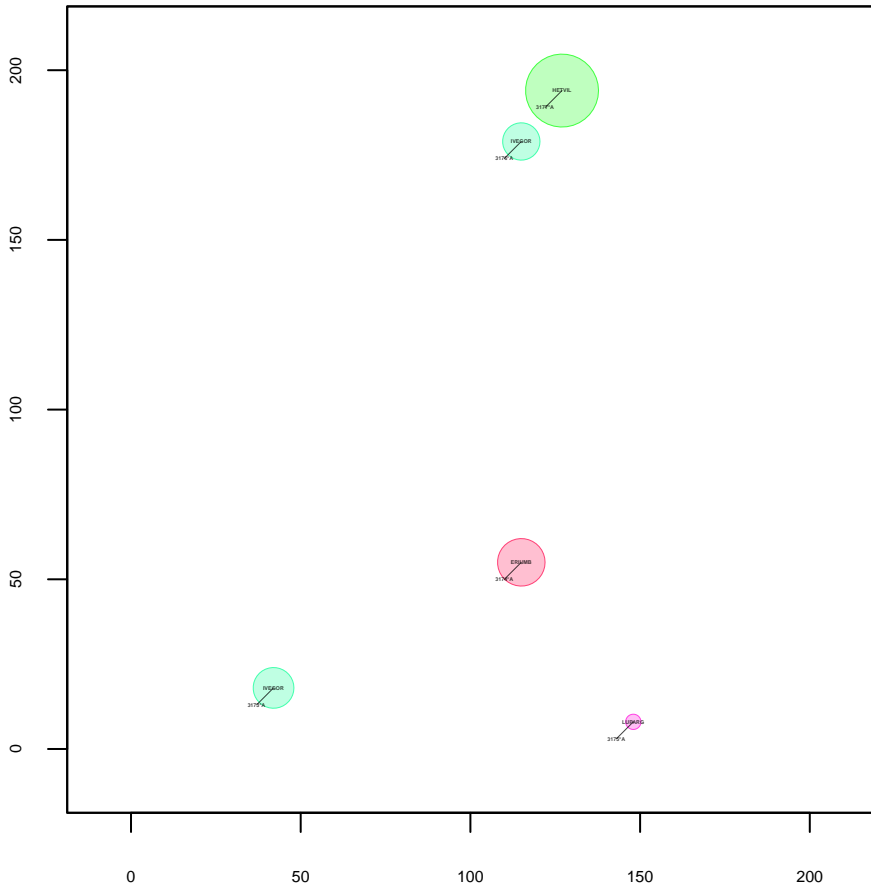
Plot 7R



Plot 8R

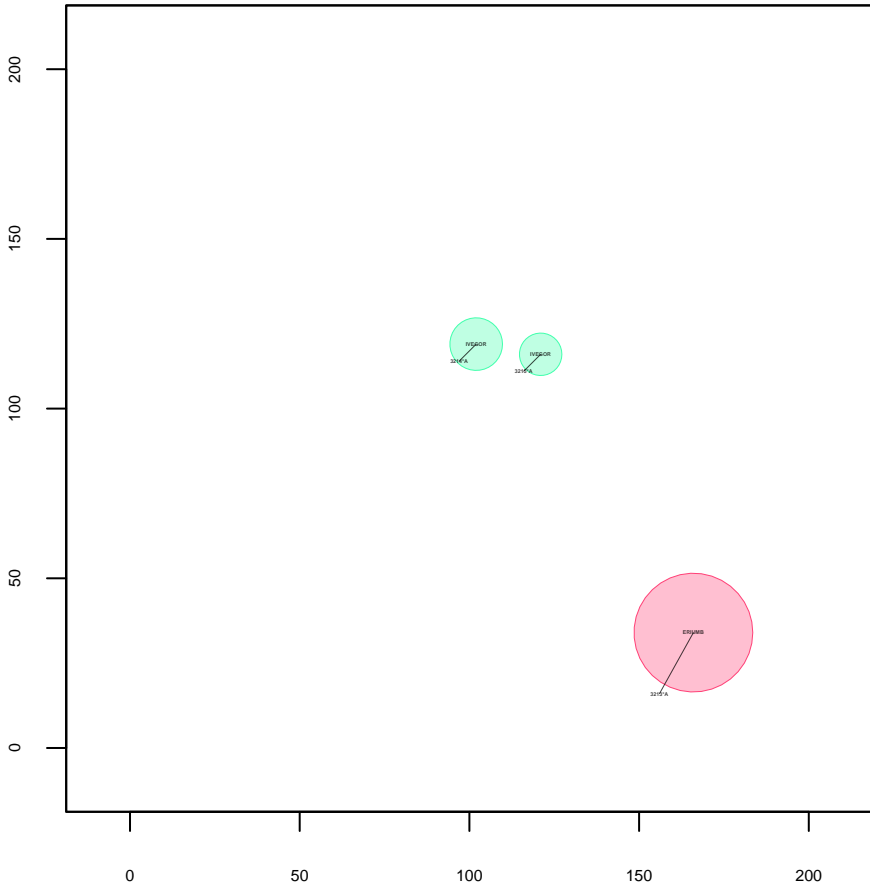


Plot 9R

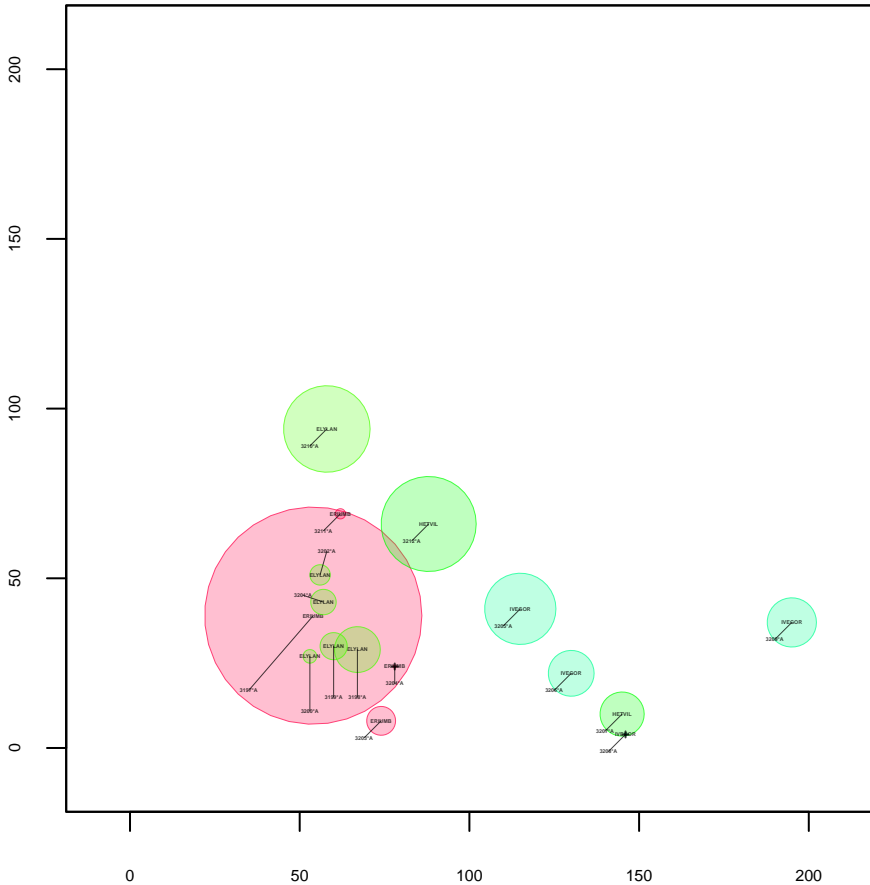


200

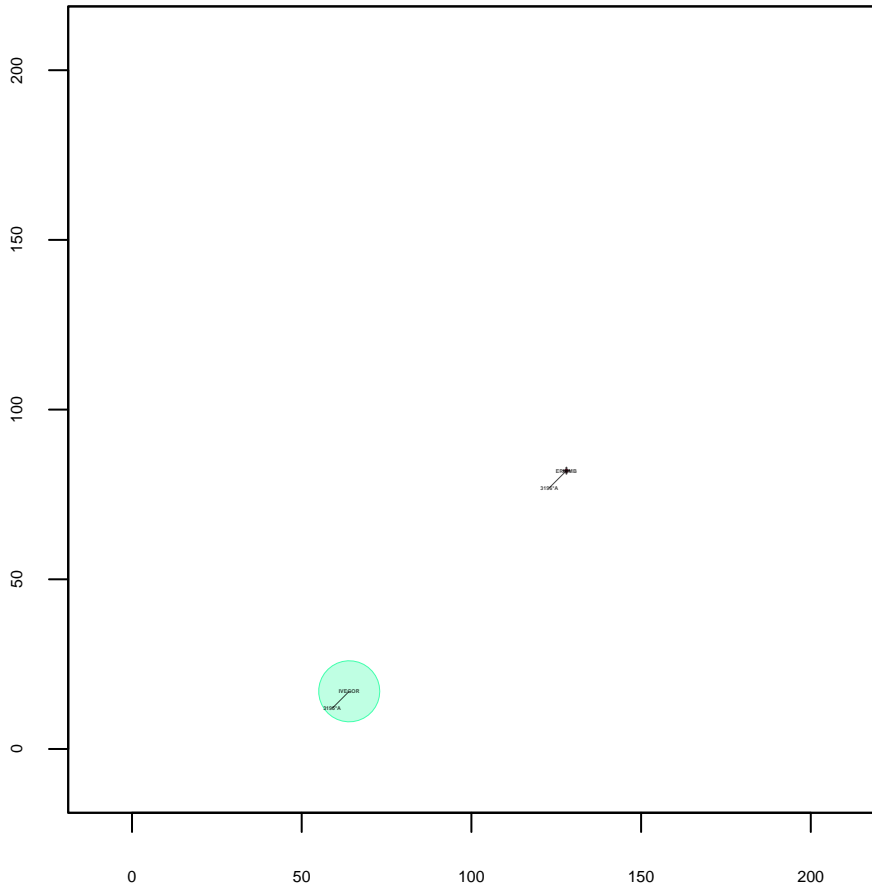
Plot 11R



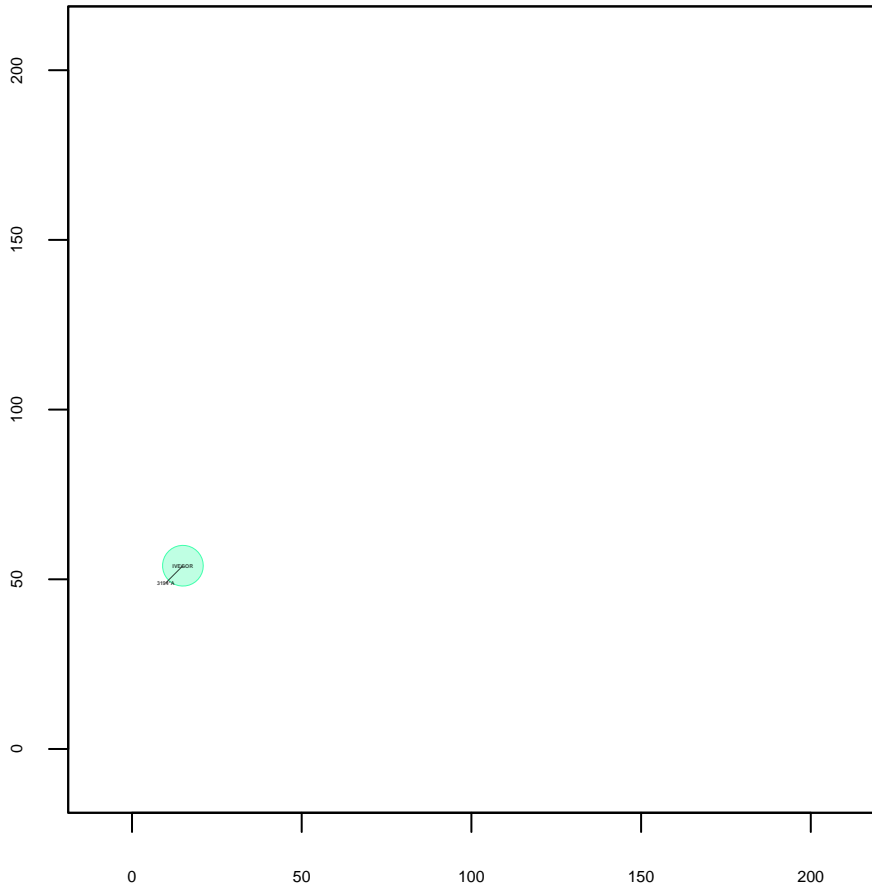
Plot 12R



Plot 13R

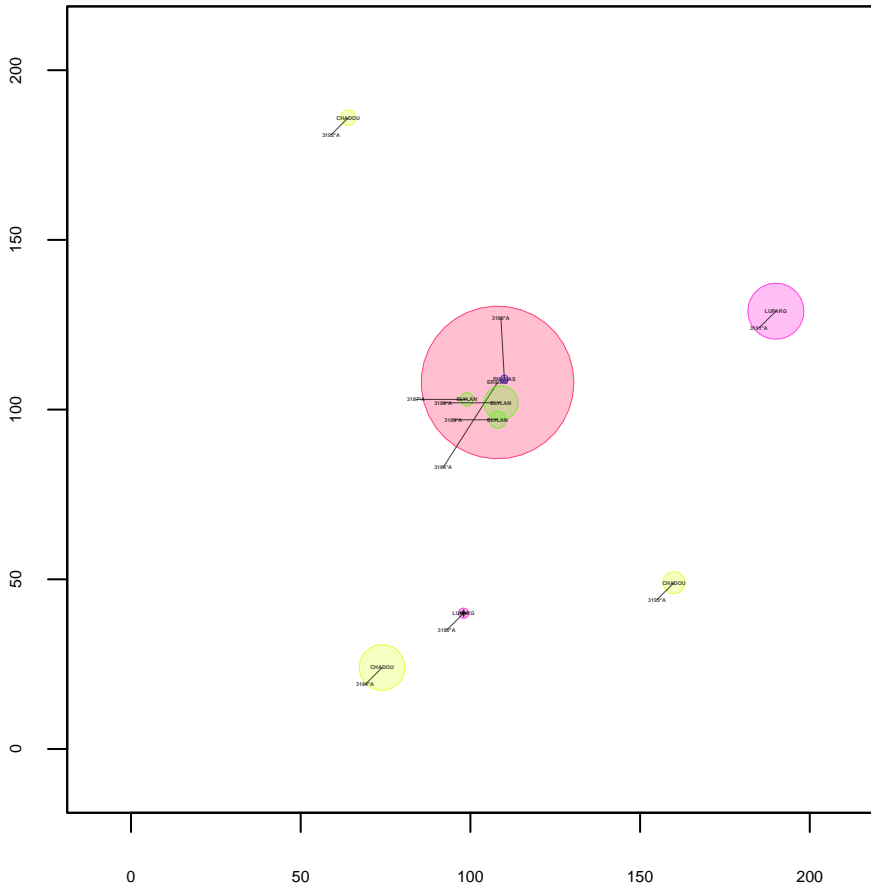


Plot 14R

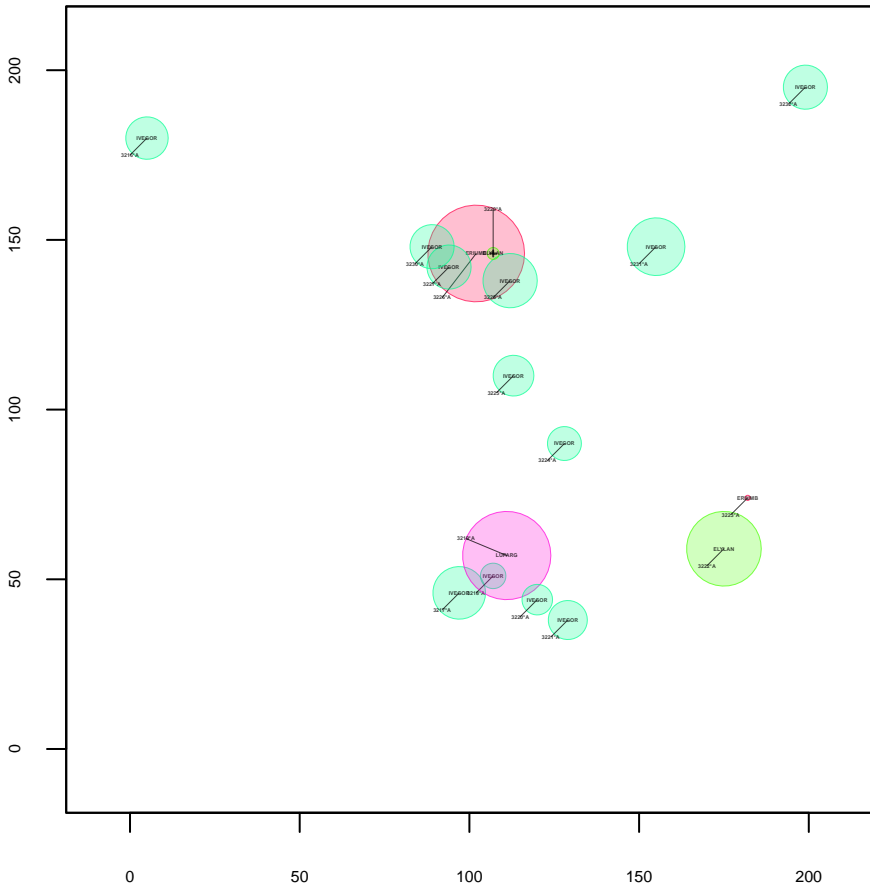




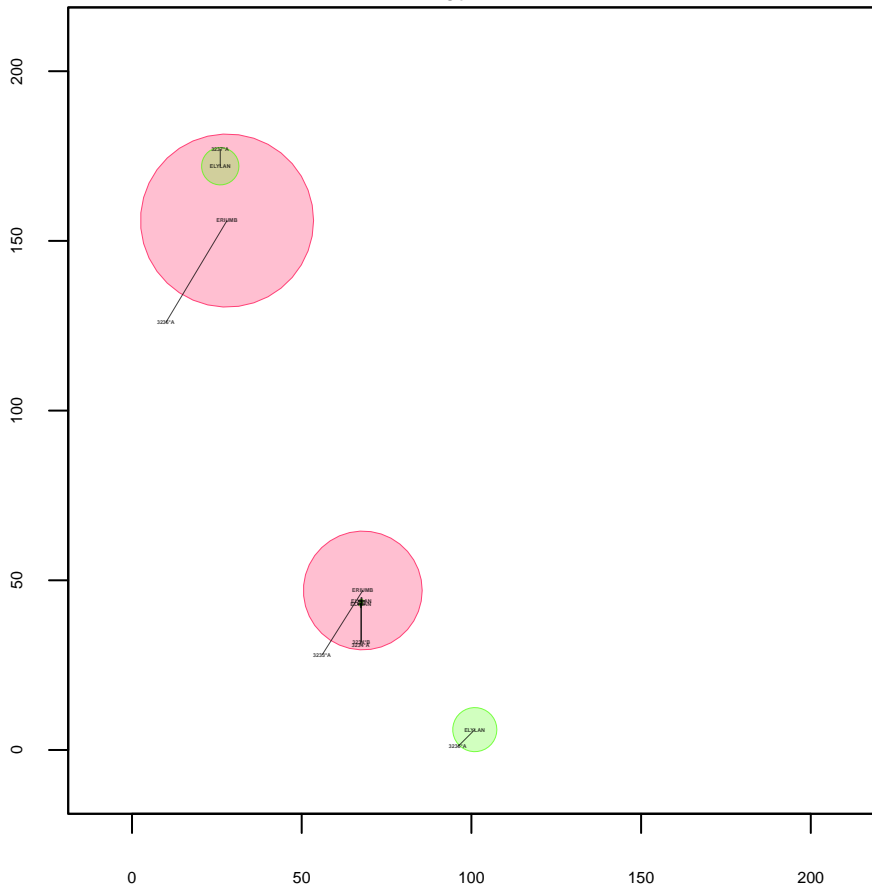
Plot 15R



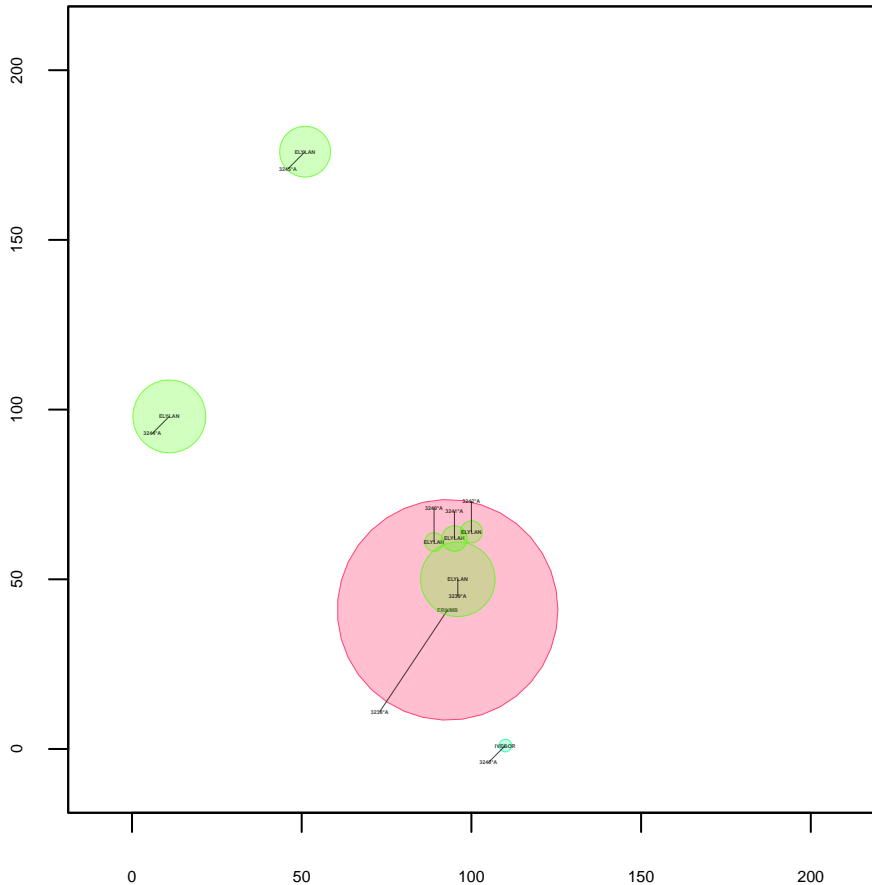
Plot 16R



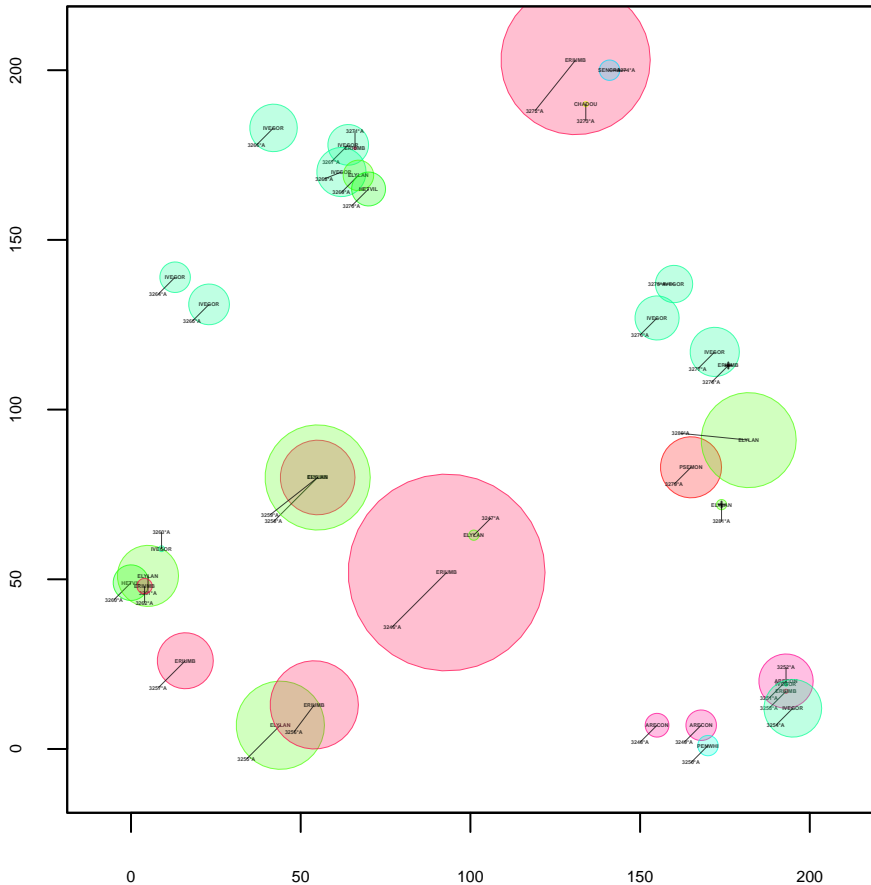
Plot 17R



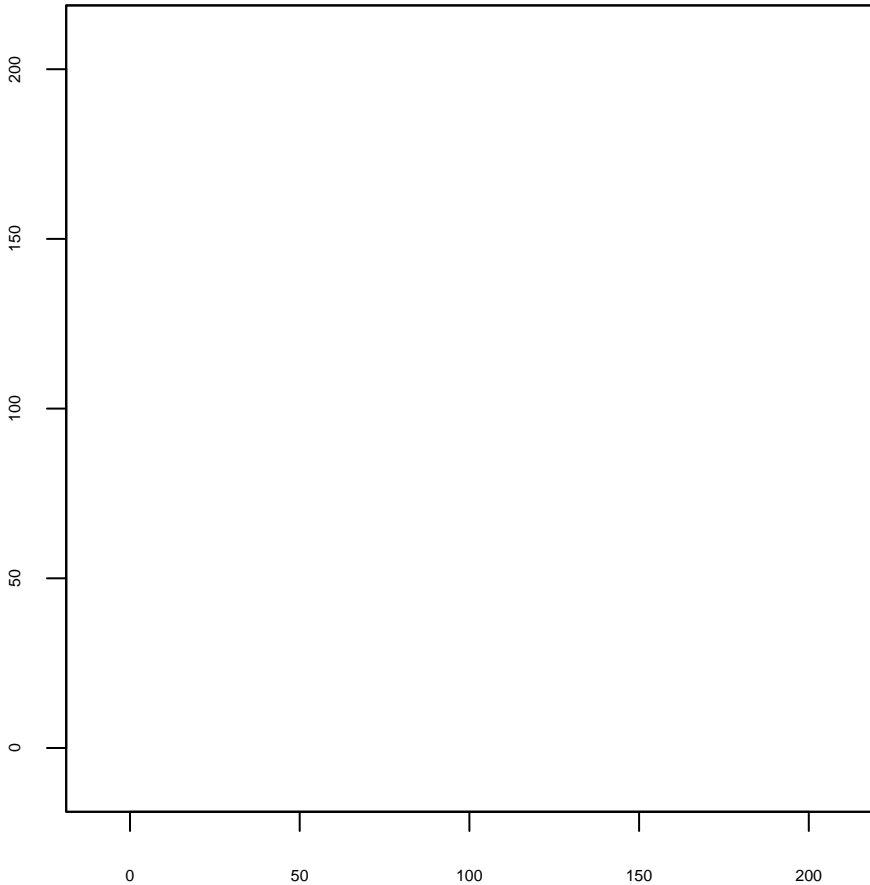
Plot 18R



Plot 19R



Plot 20R

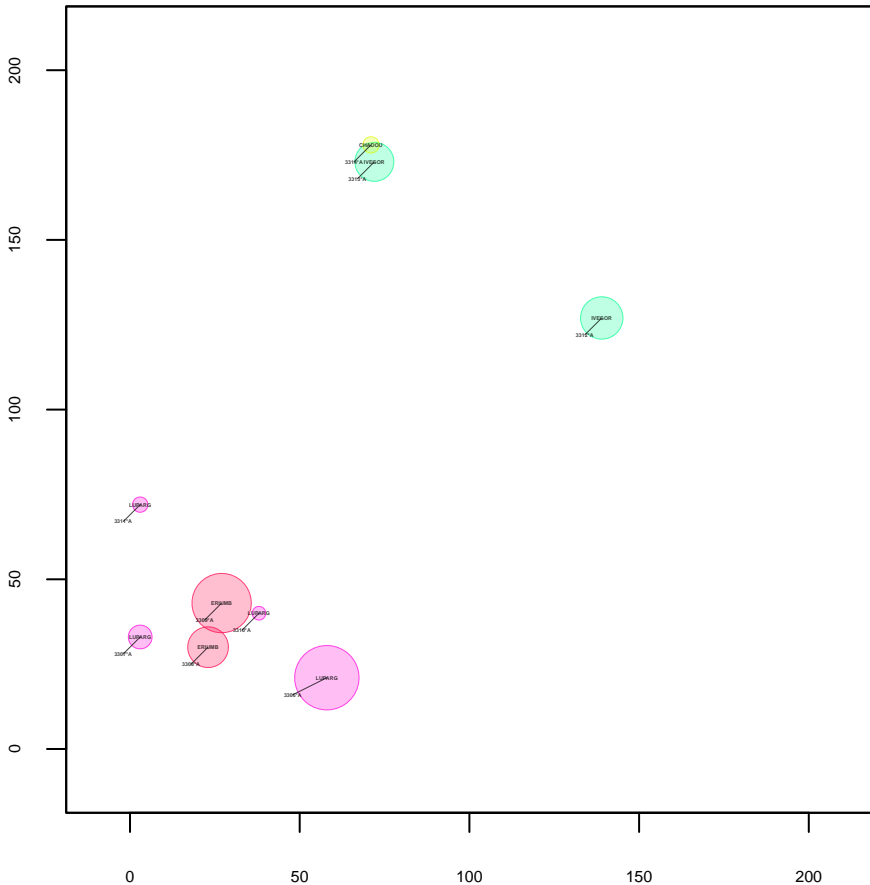


50

150

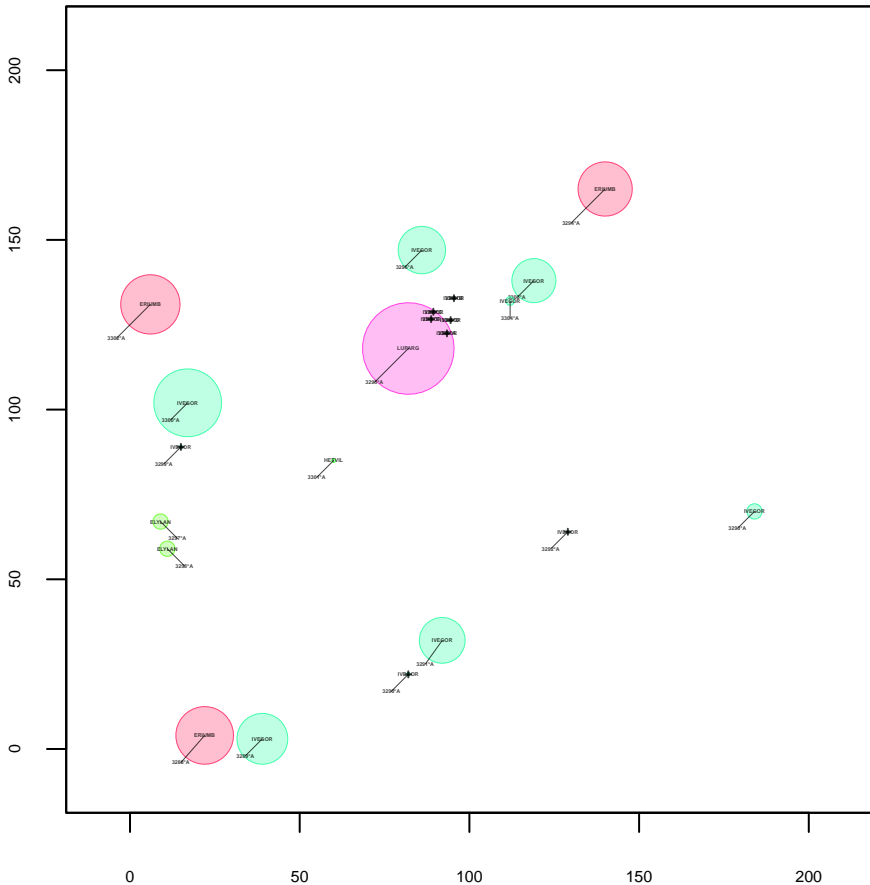
200

Plot 22R

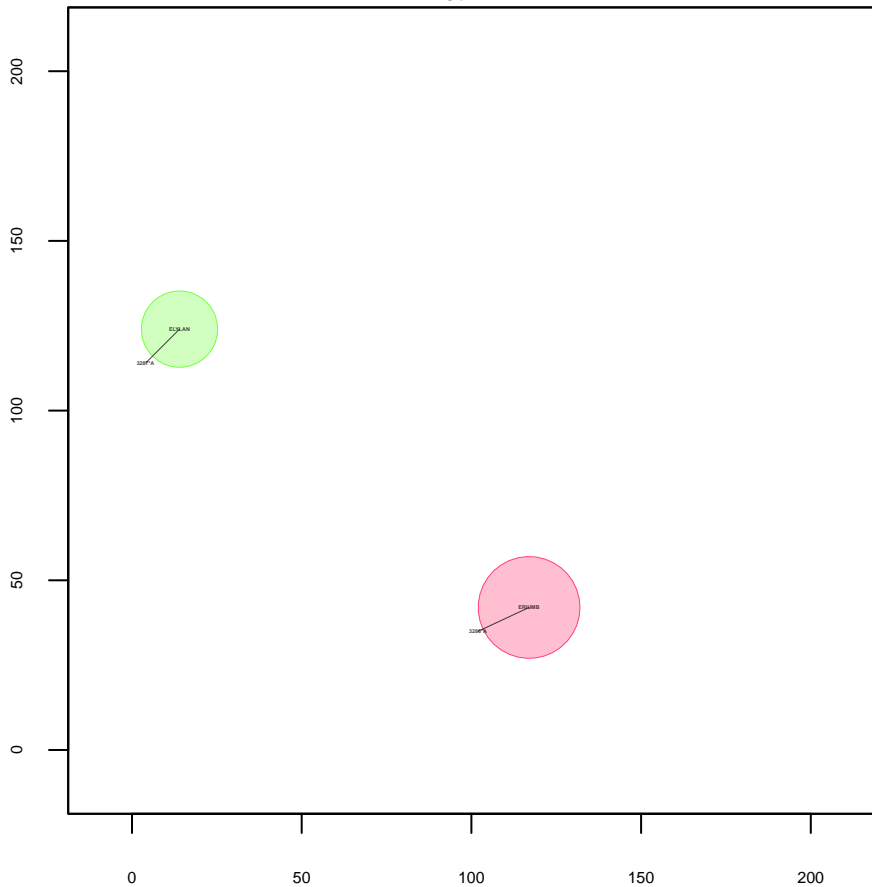




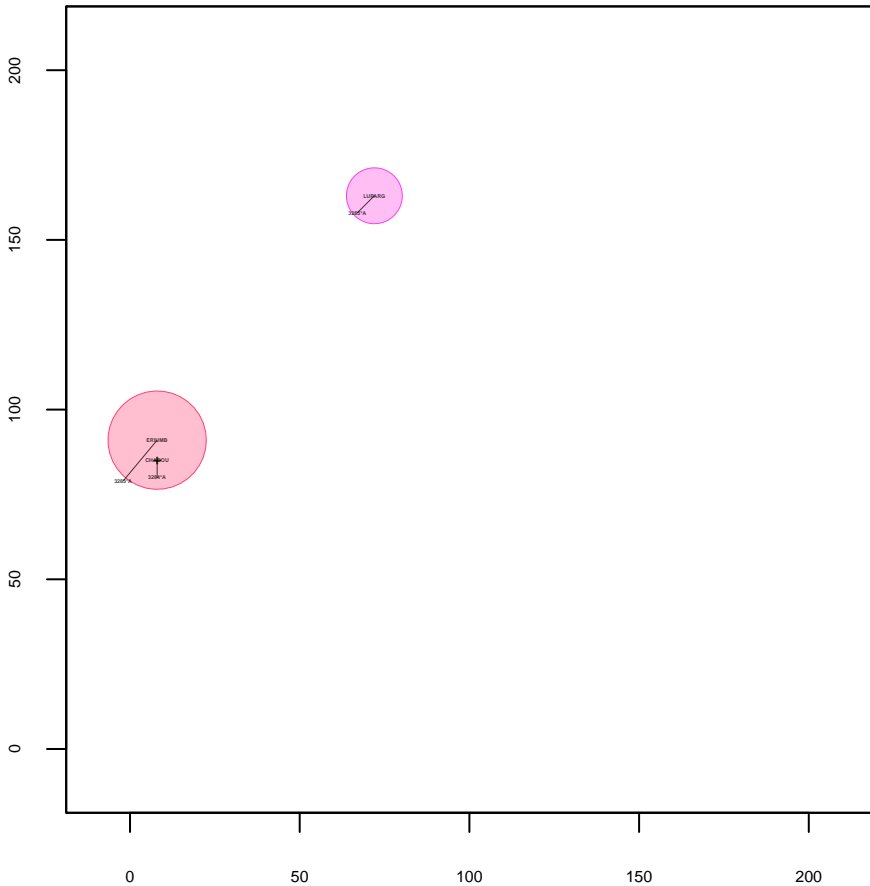
Plot 23R



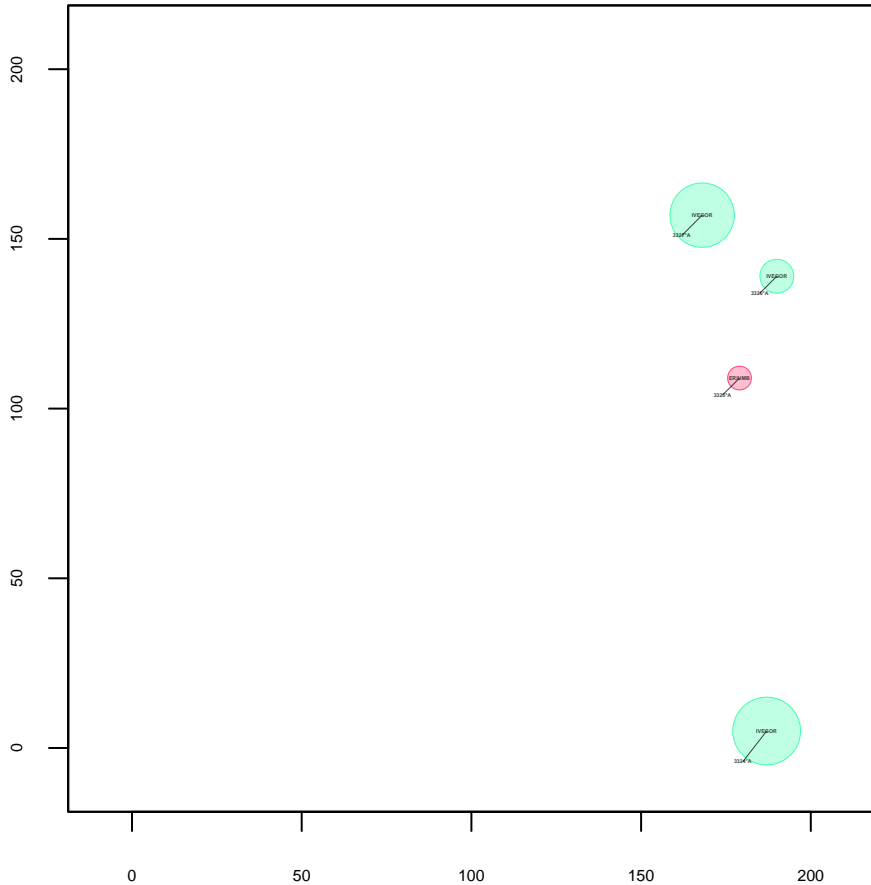
Plot 24R



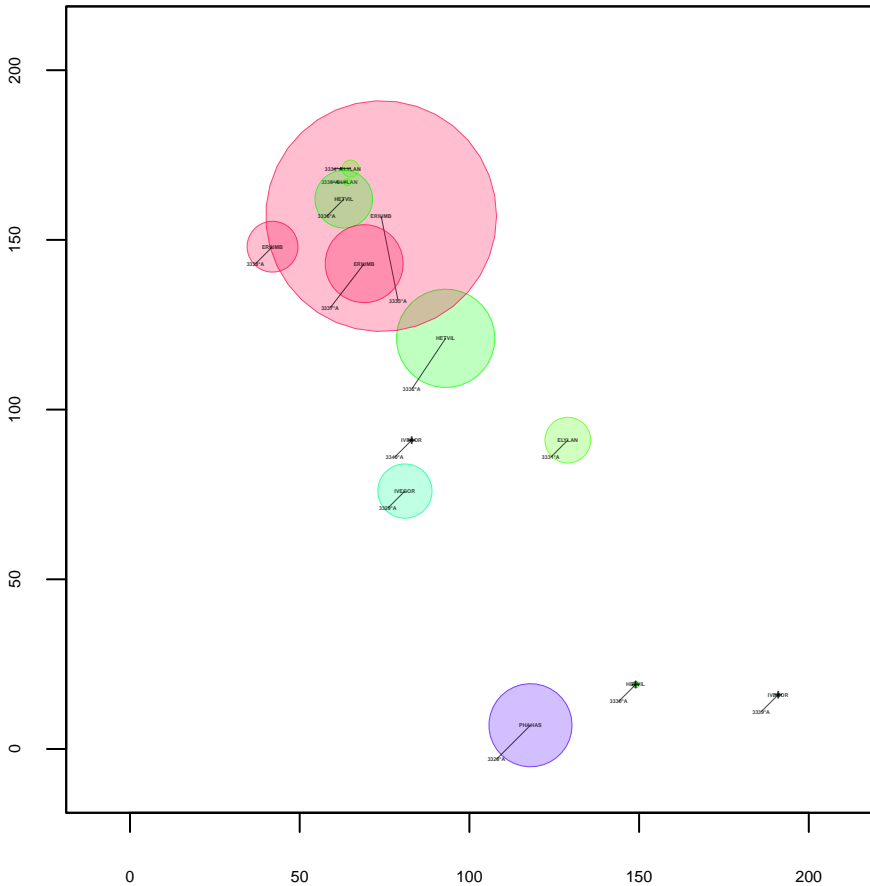
Plot 25R



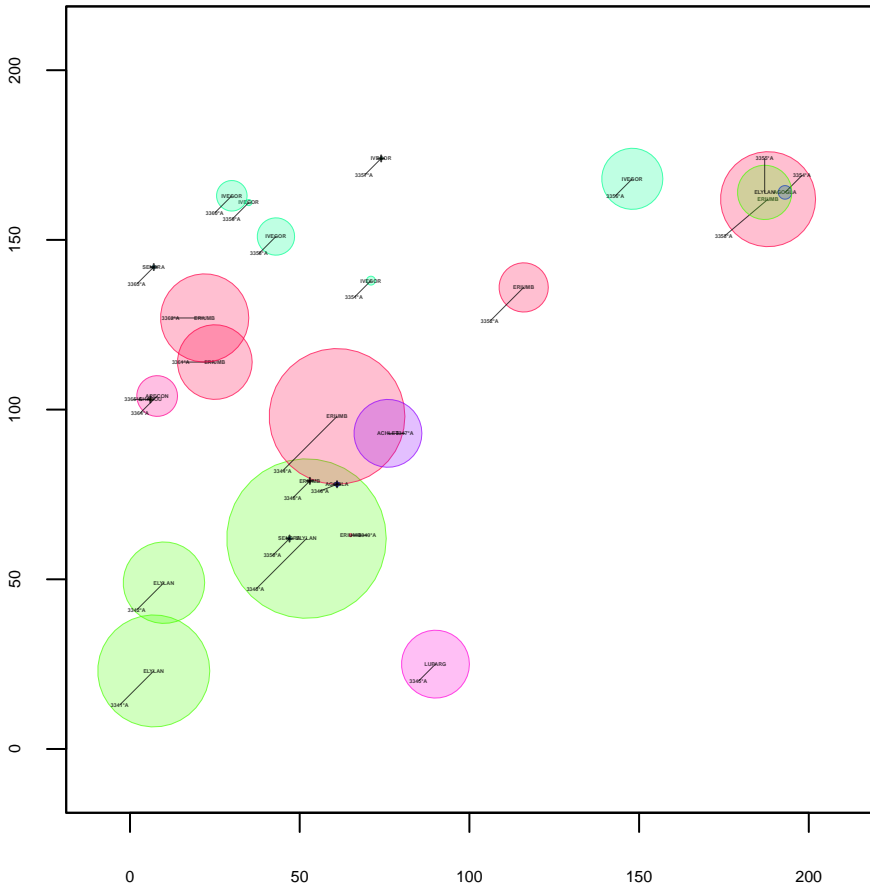
Plot 26R



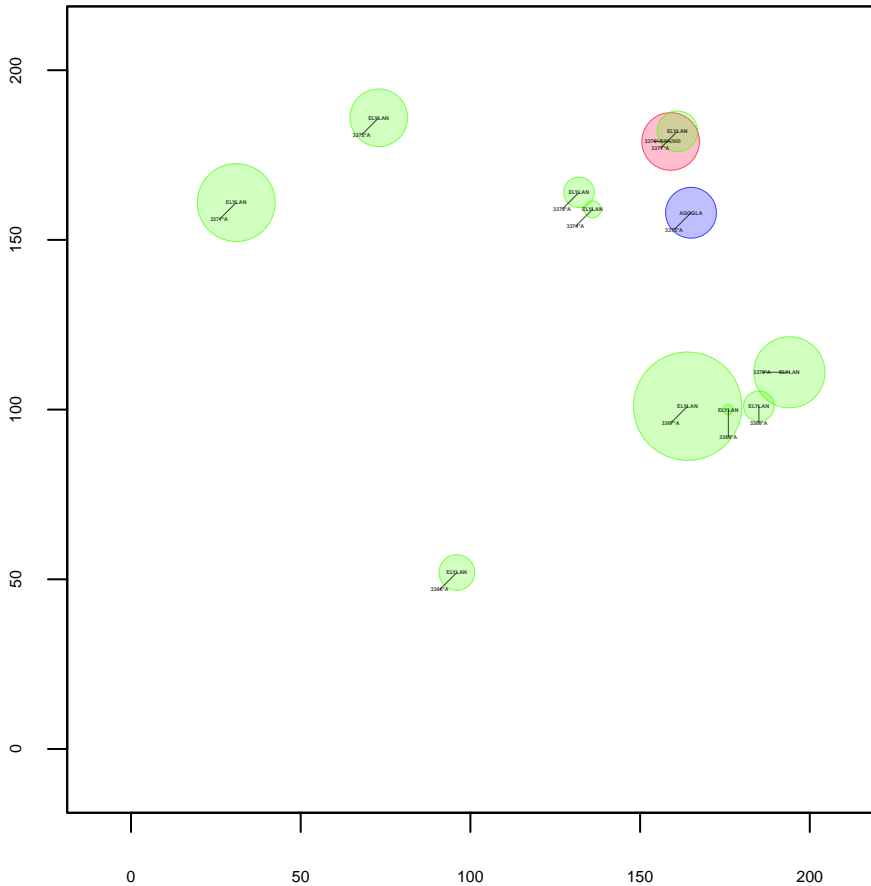
Plot 27R



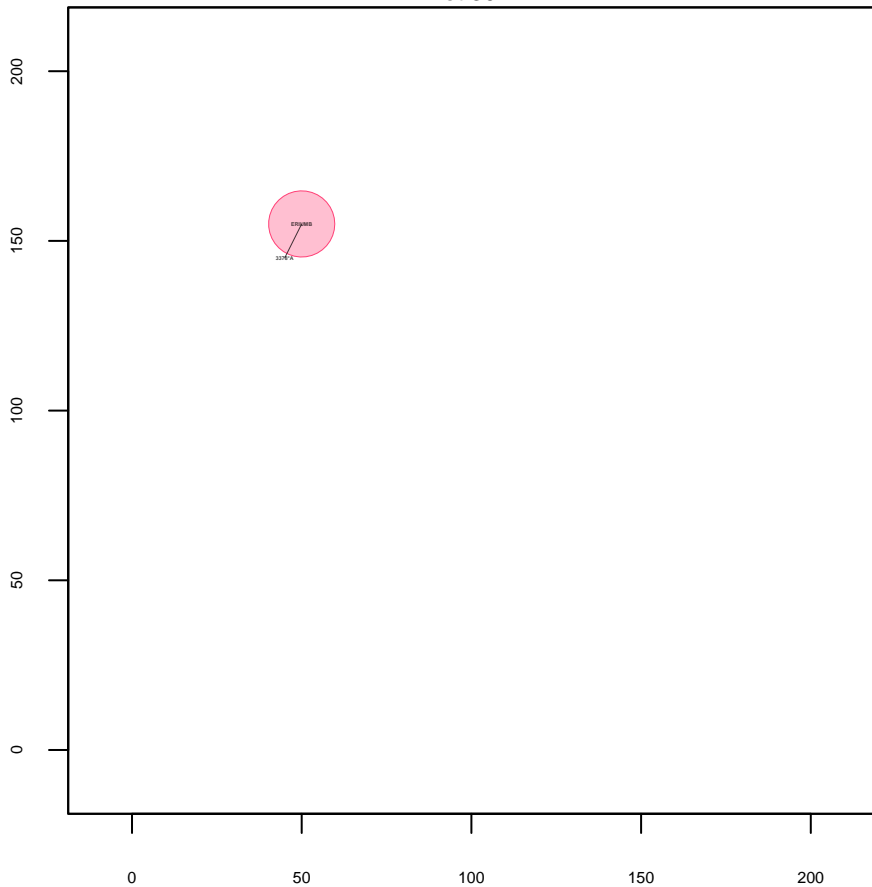
Plot 28R



Plot 29R

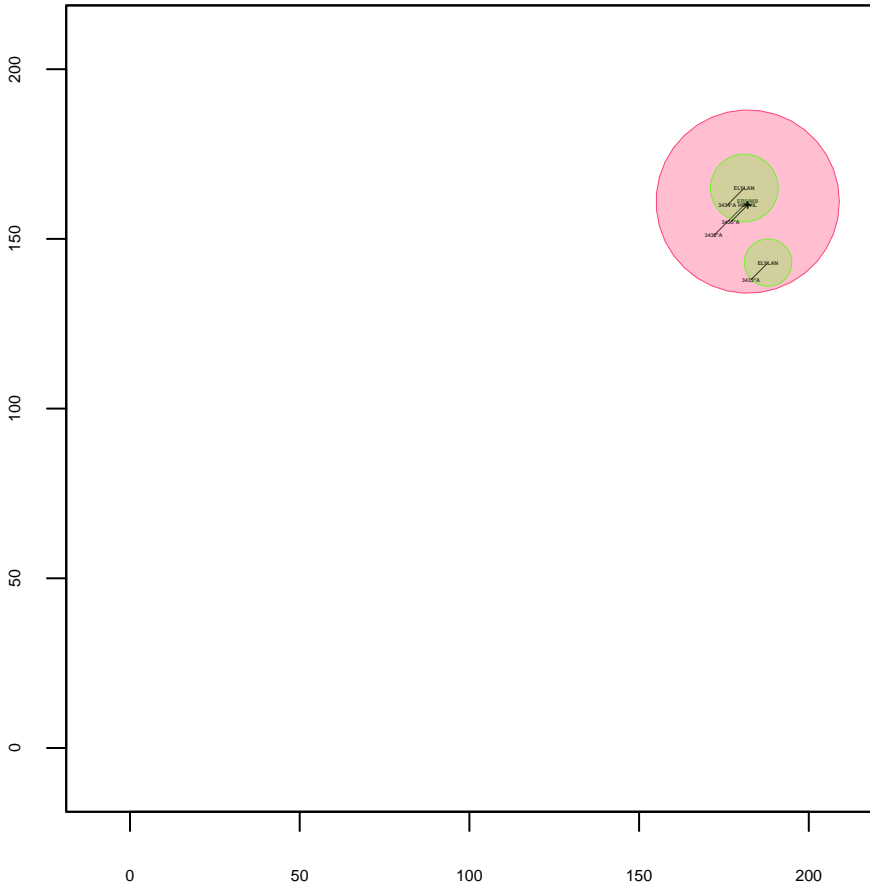


Plot 30R

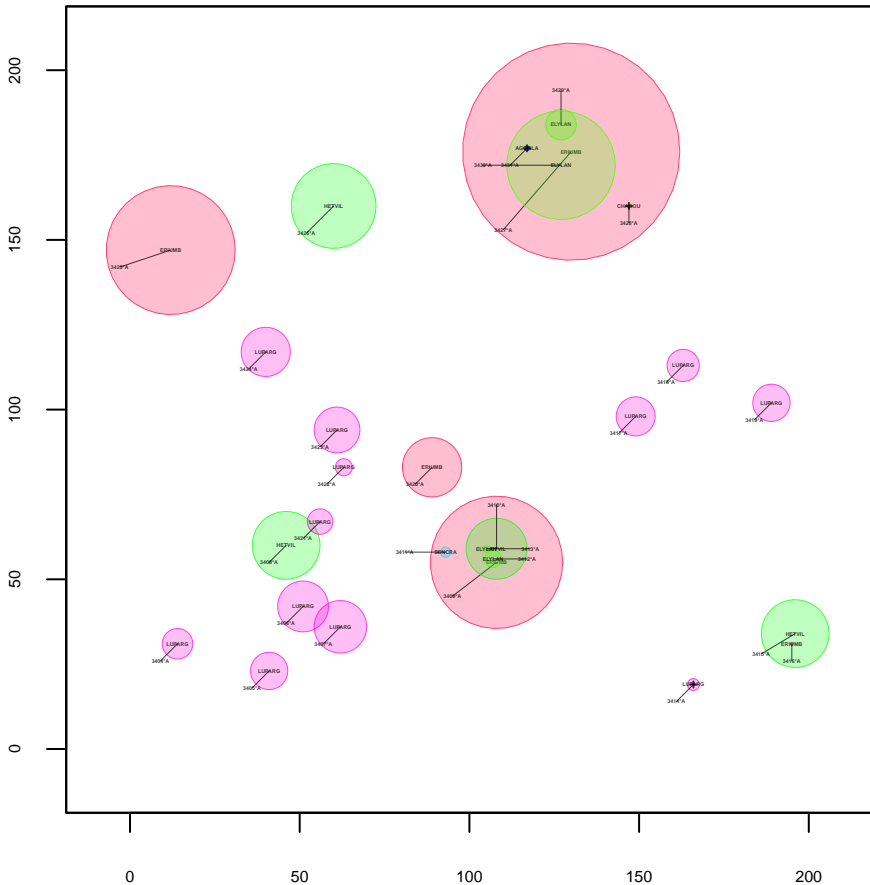




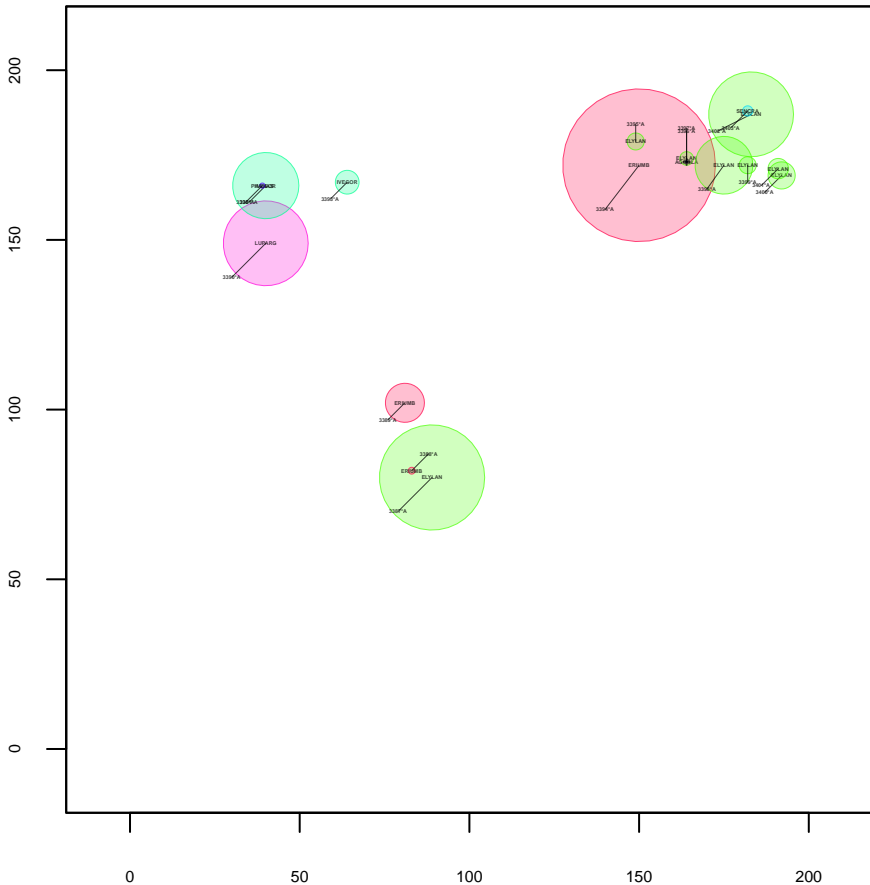
Plot 31R



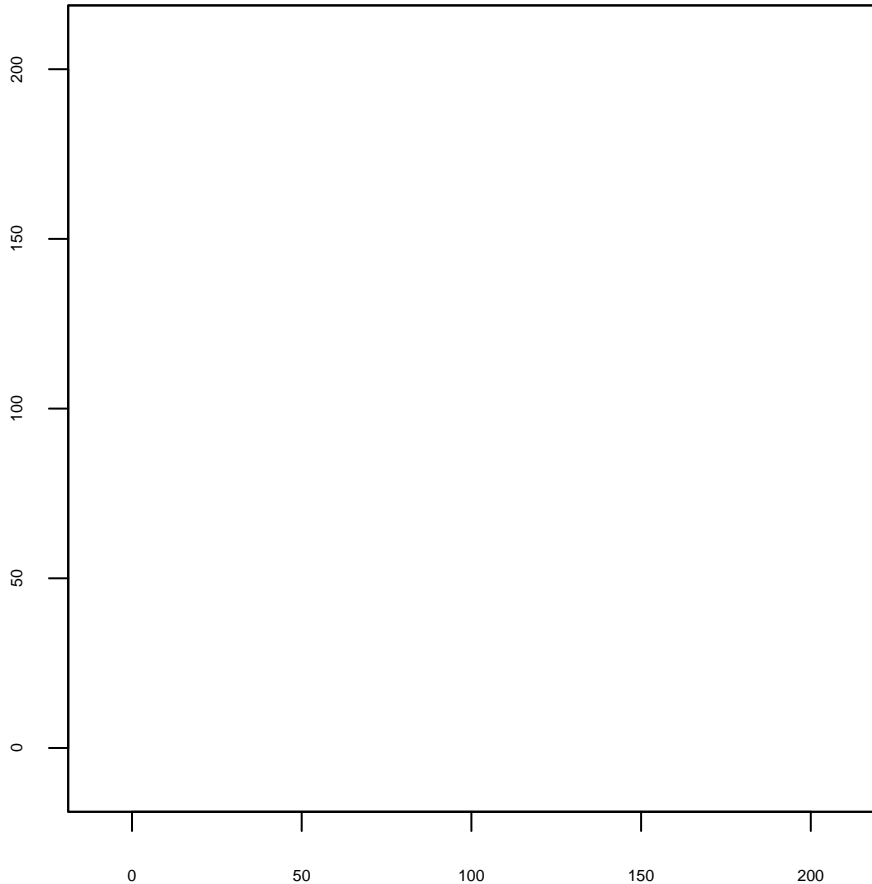
Plot 32R



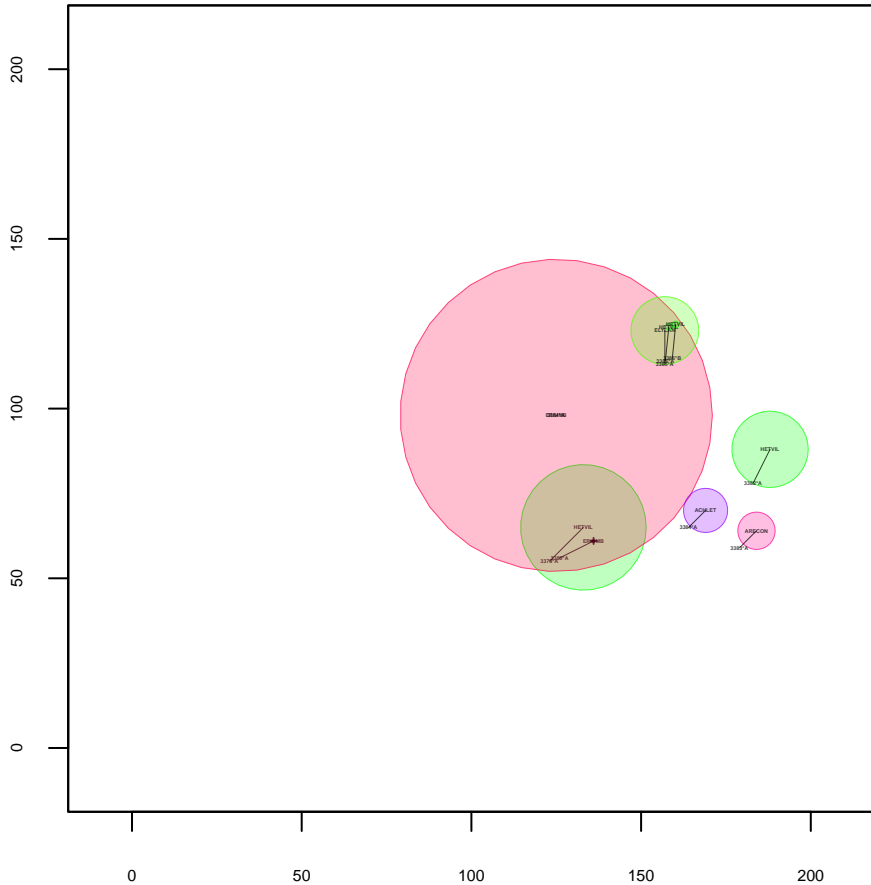
Plot 33R



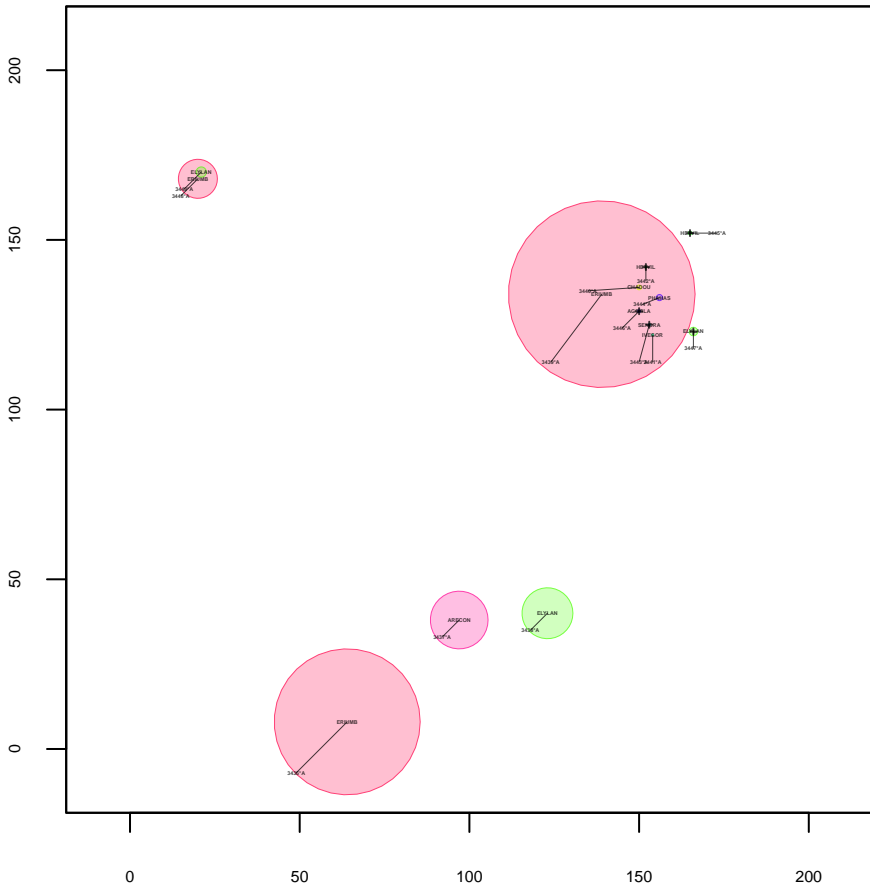
Plot 34R



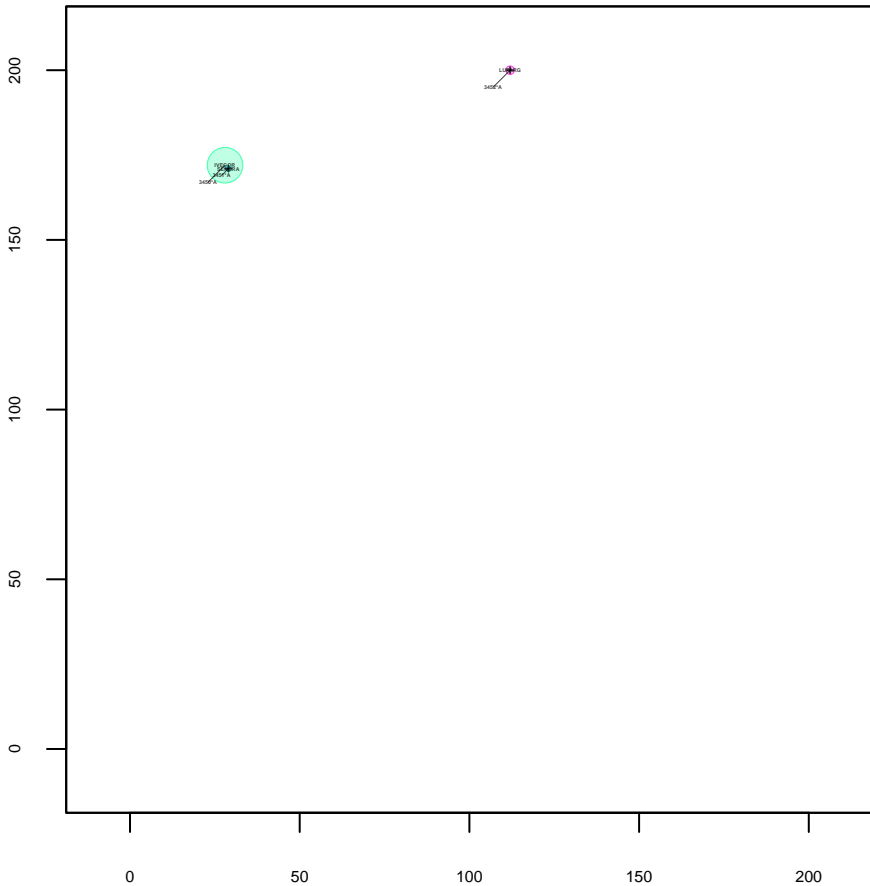
Plot 35R



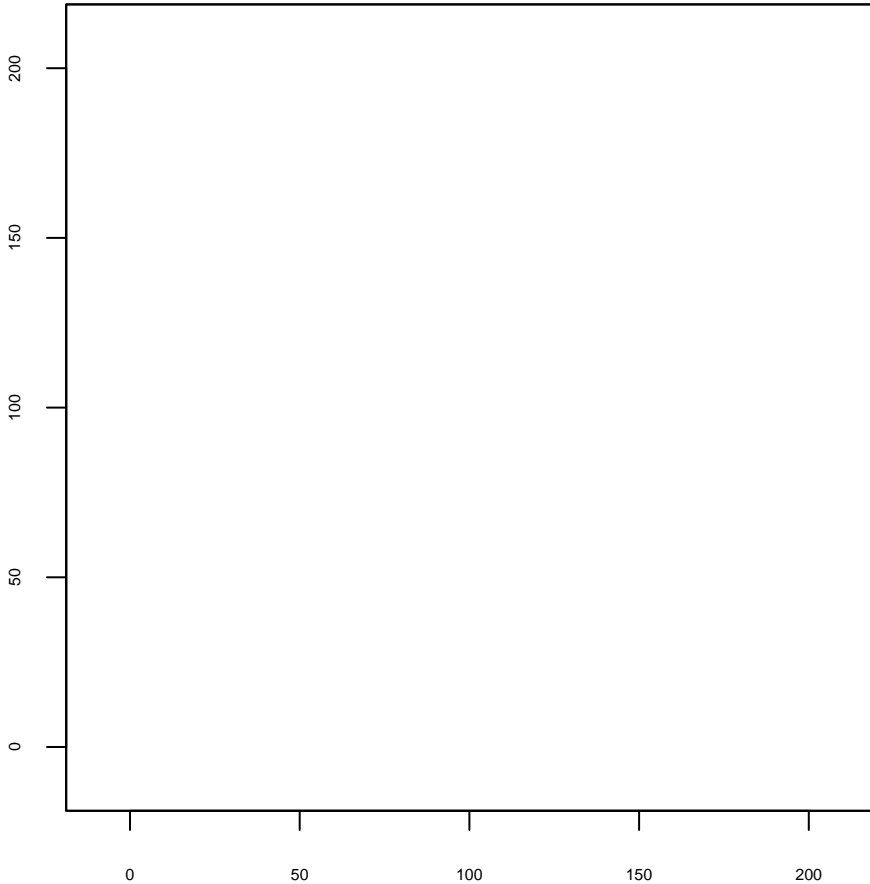
Plot 36R



Plot 37R

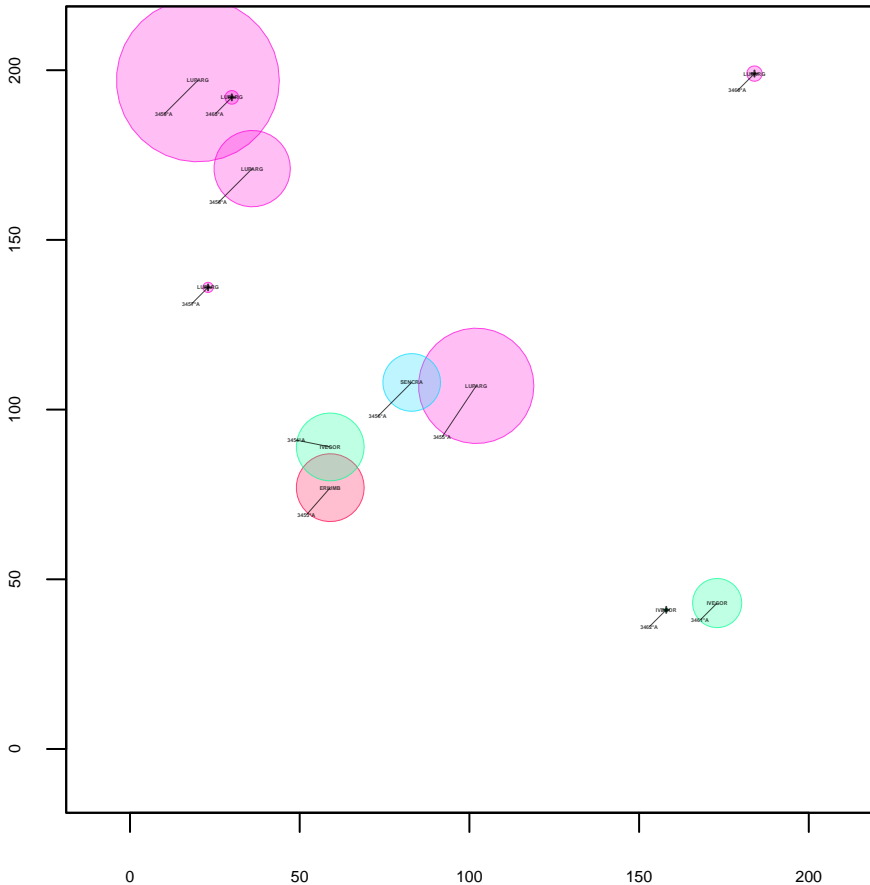


Plot 38R

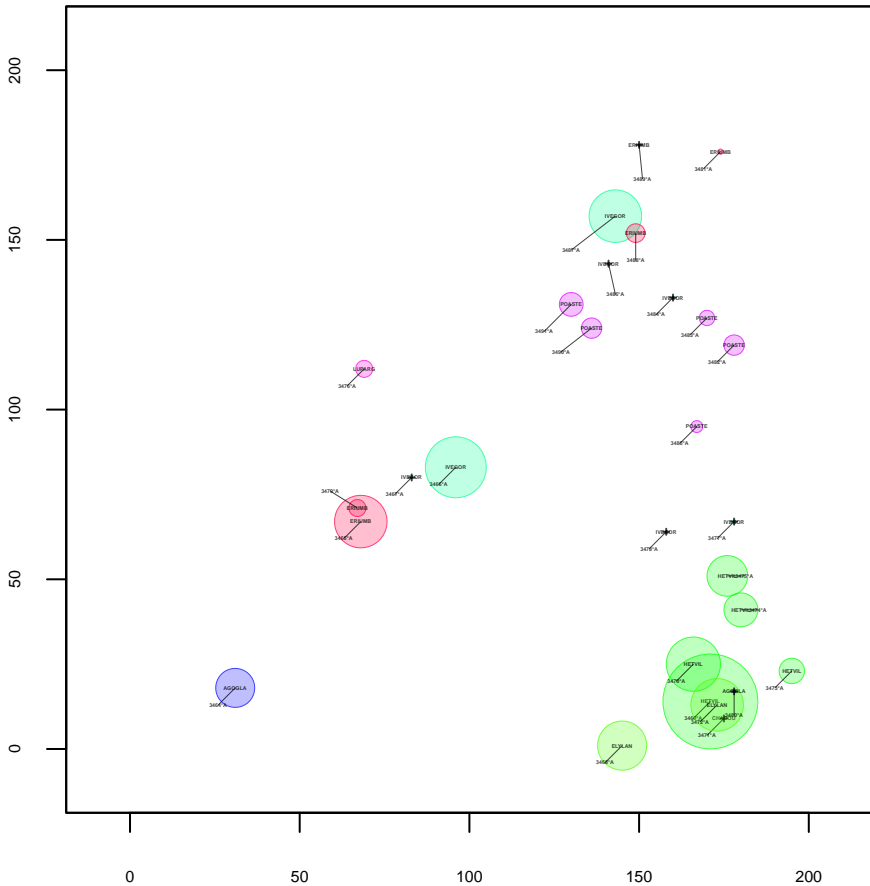




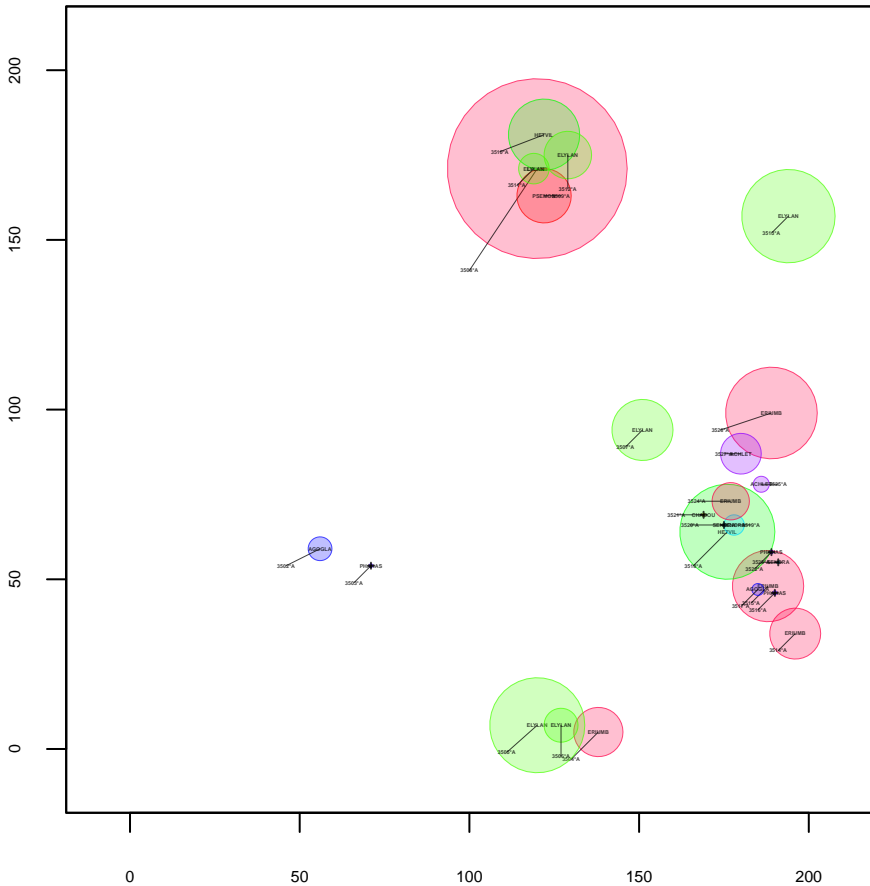
Plot 39R



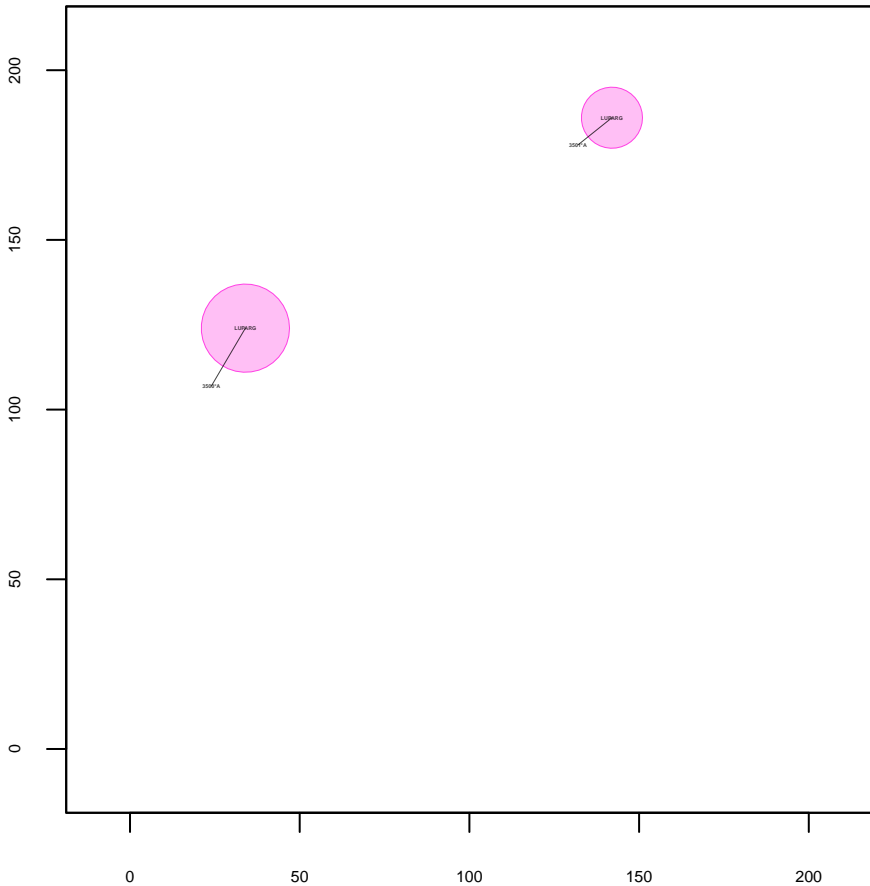
Plot 40R



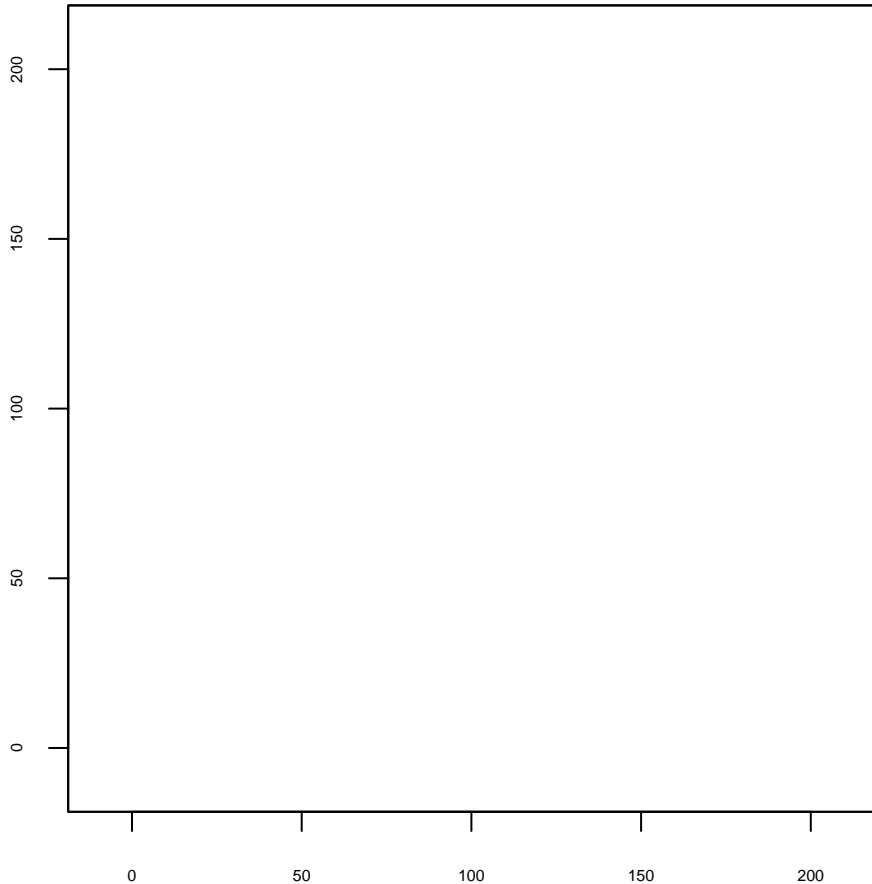
Plot 41 R



Plot 42R



Plot 43R



Plot 44R

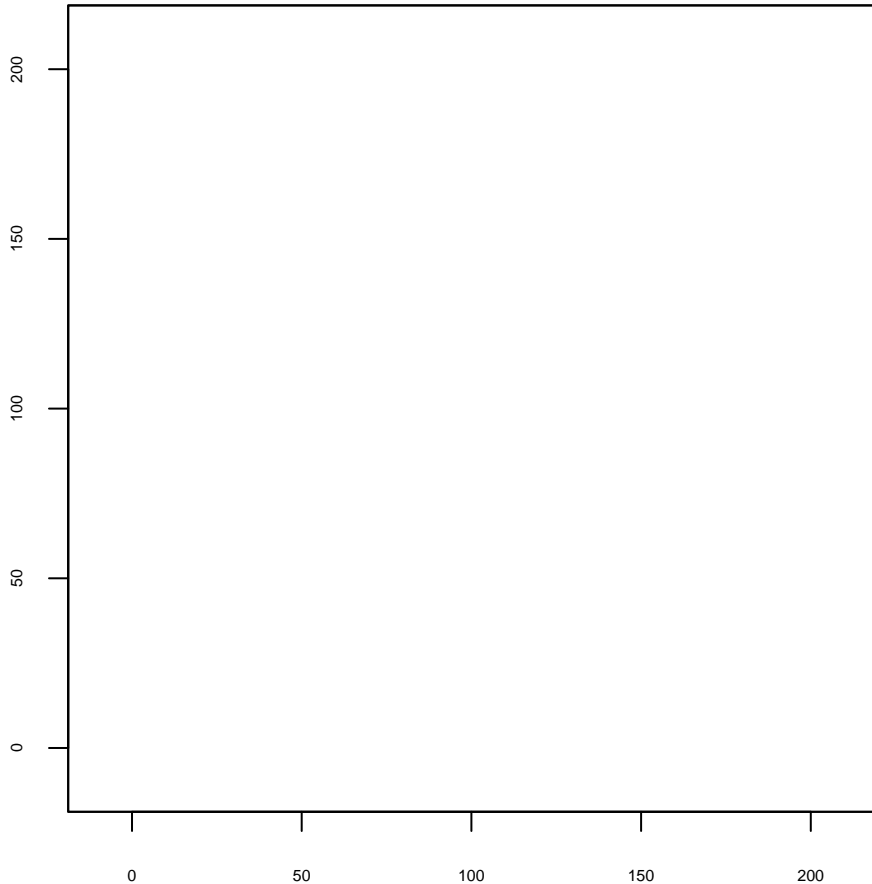
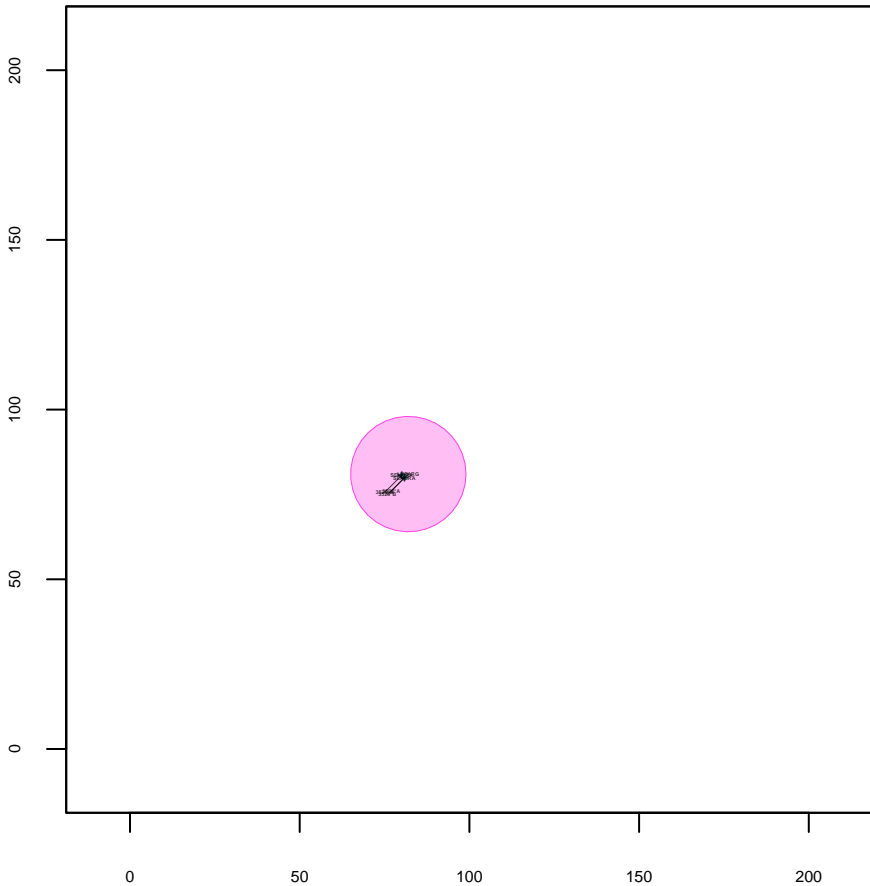


Figure 1 is a bubble plot showing the distribution of 1000 random samples of 1000 genes each, based on the number of genes with a p-value less than 0.05. The x-axis represents the number of genes (0 to 200), and the y-axis represents the number of samples (0 to 1000). The plot displays three main clusters of circles, each representing a different gene set. The green cluster (top right) is centered around 150 genes, the red cluster (bottom left) is centered around 100 genes, and the blue cluster (middle right) is centered around 180 genes. Each cluster contains several smaller circles of different colors, representing different gene sets. Lines connect the labels to their corresponding circles.

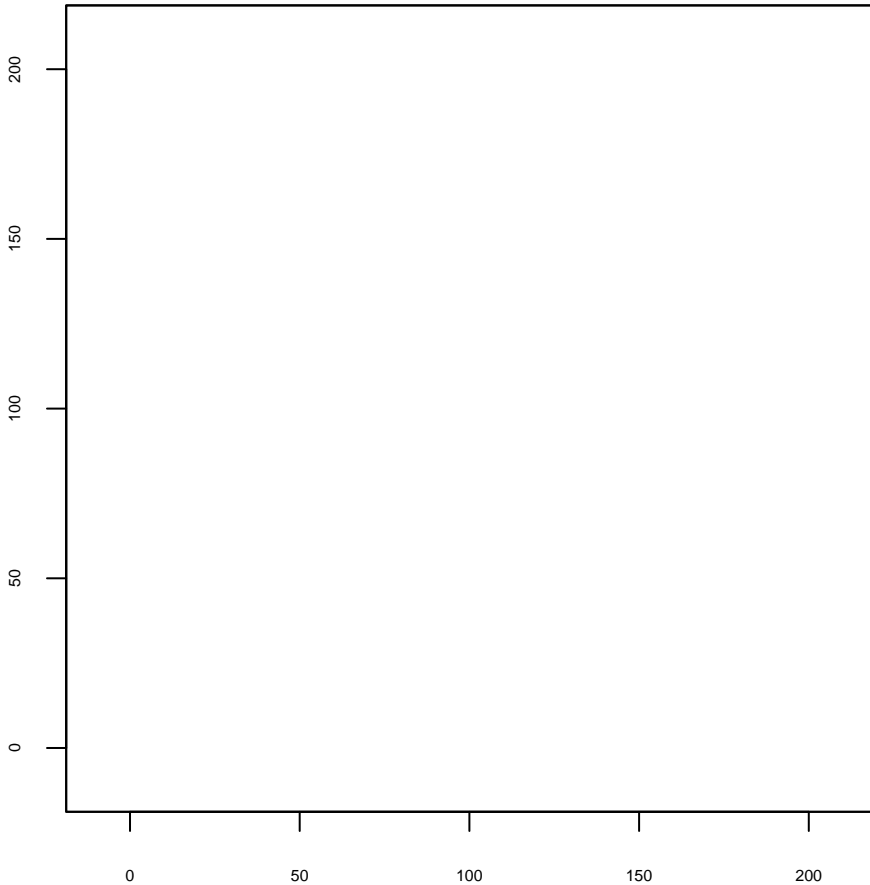


Plot 47R

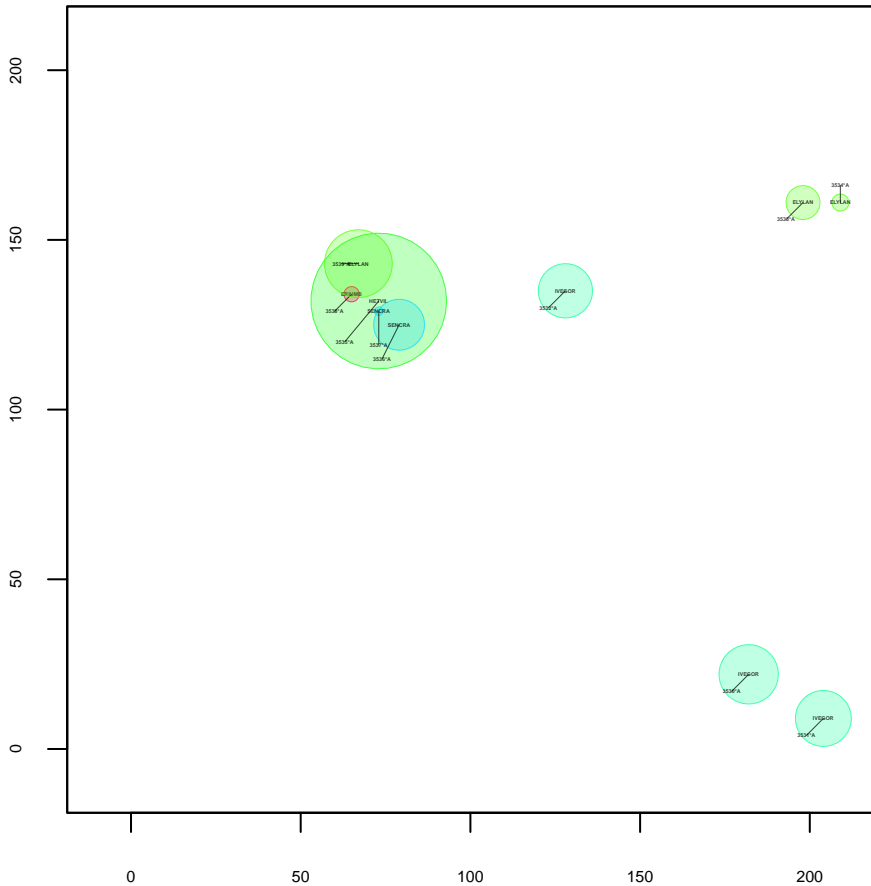




Plot 48R



Plot 49R



Plot 50R

