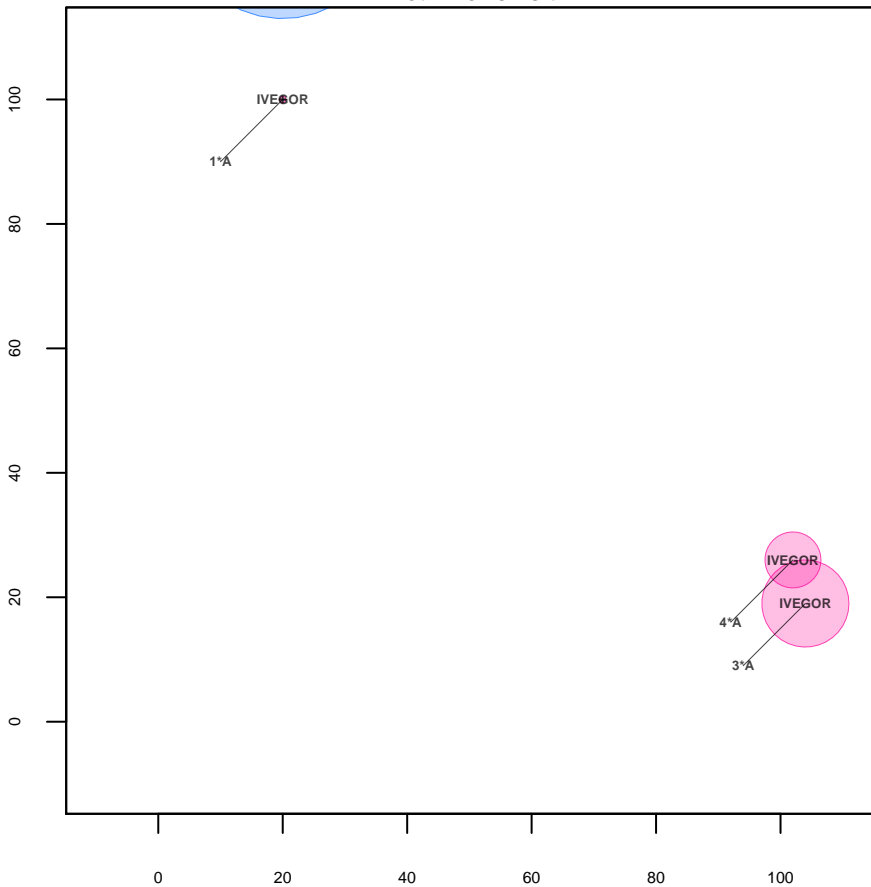
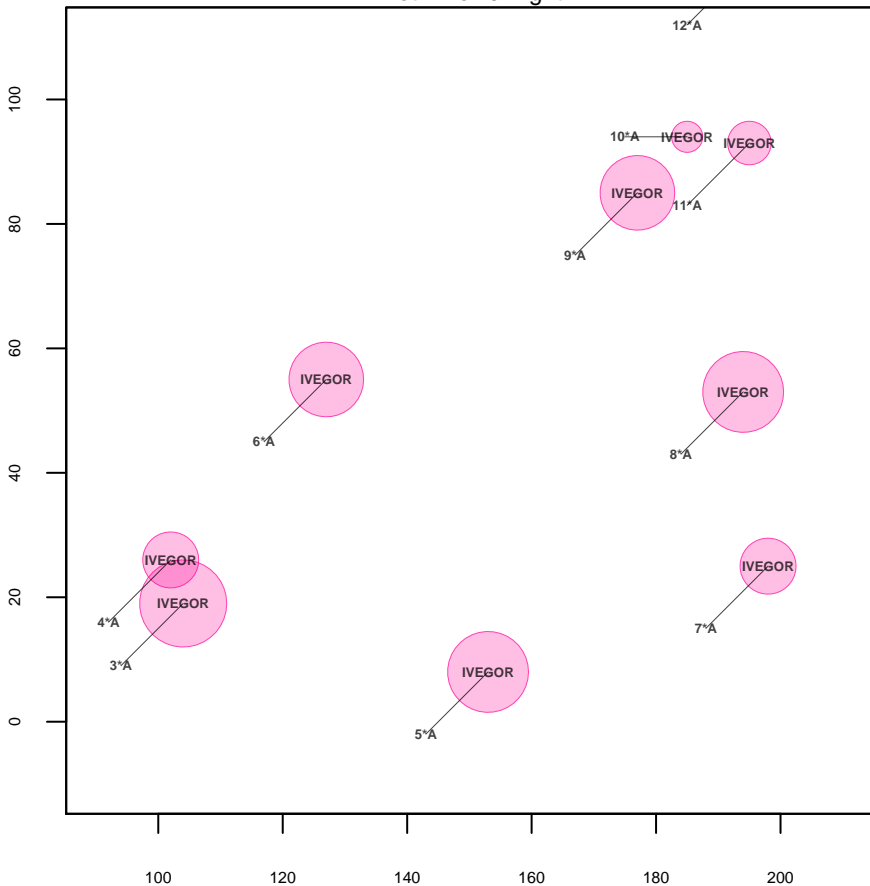


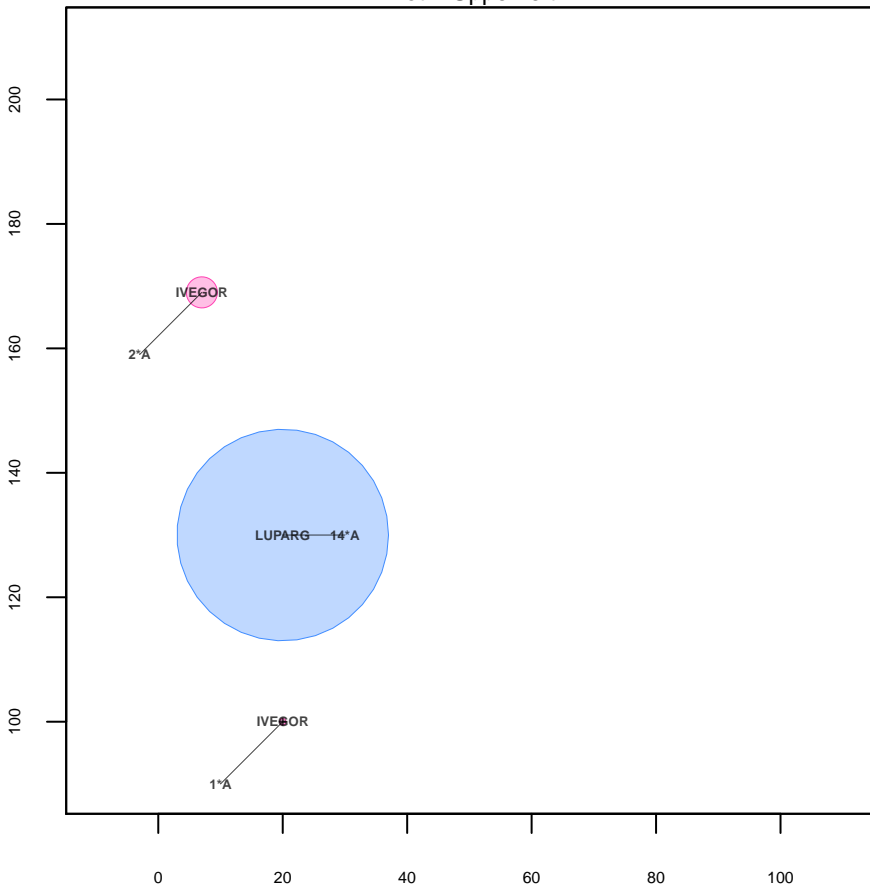
Plot 1 Lower left



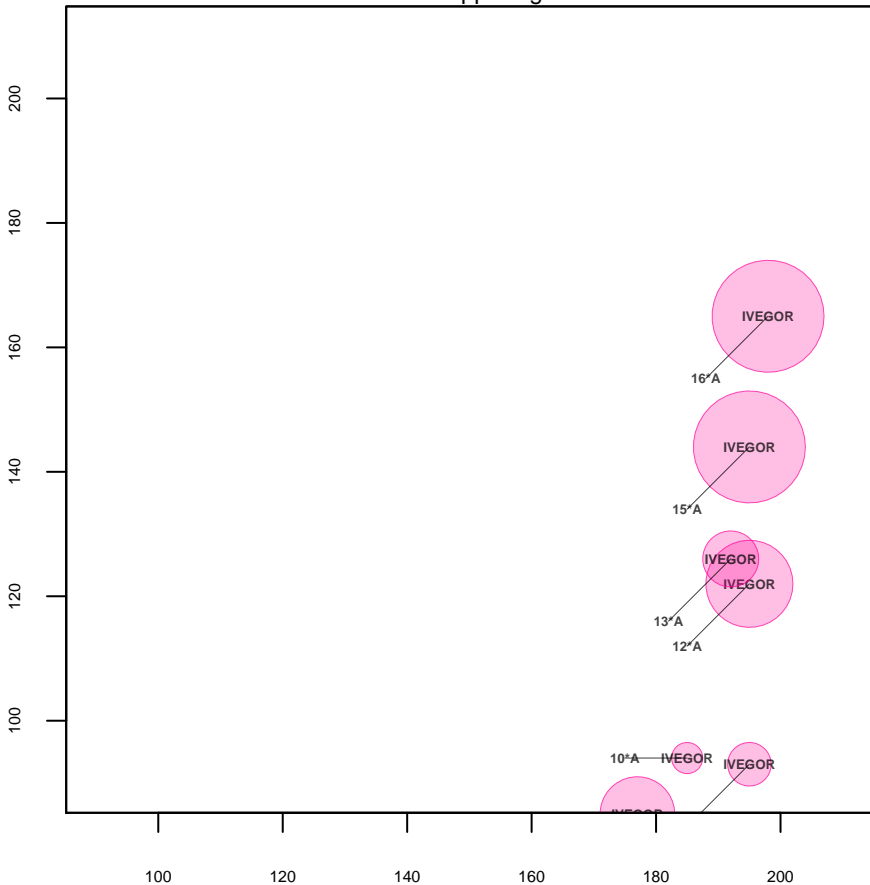
Plot 1 Lower right



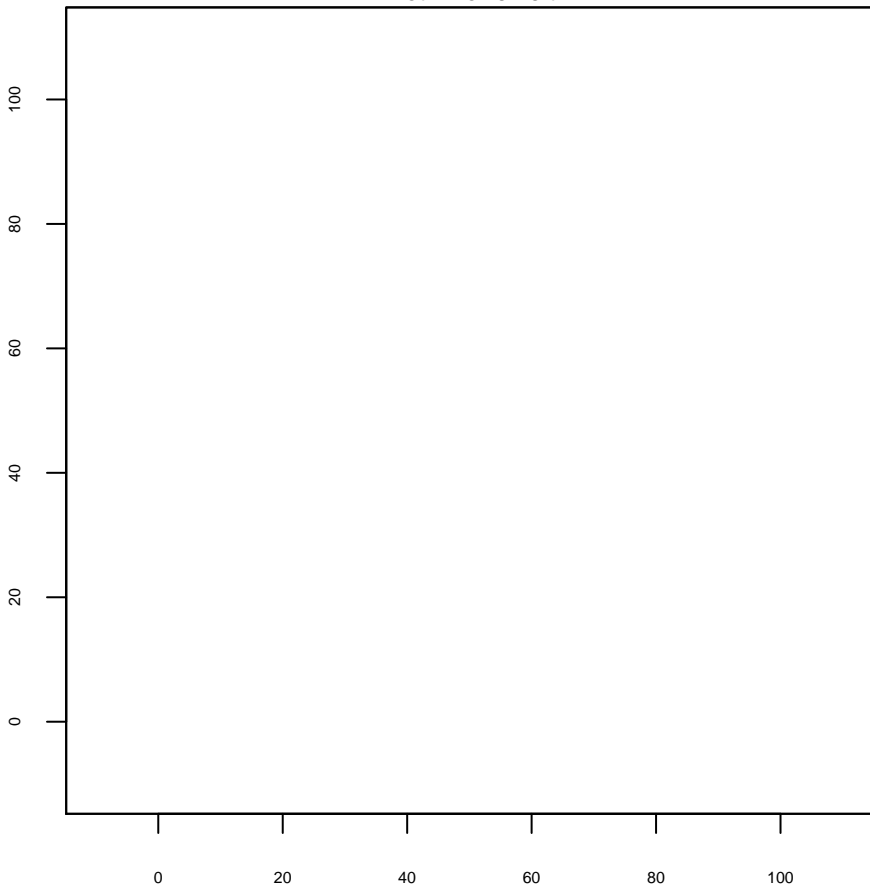
Plot 1 Upper left



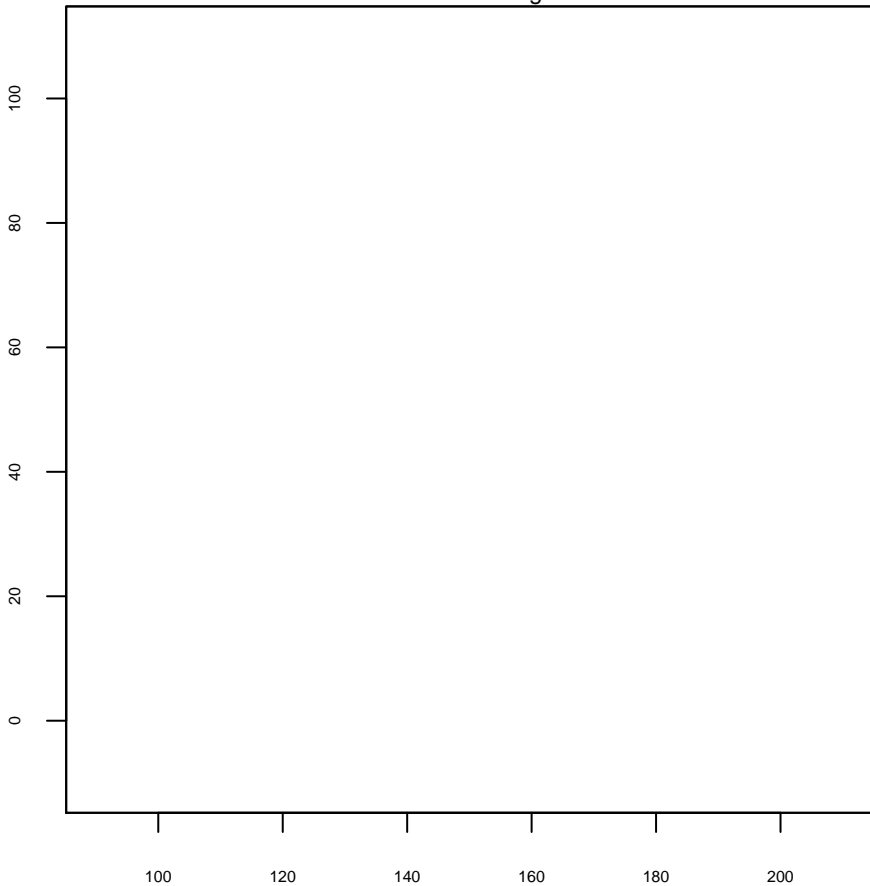
Plot 1 Upper right



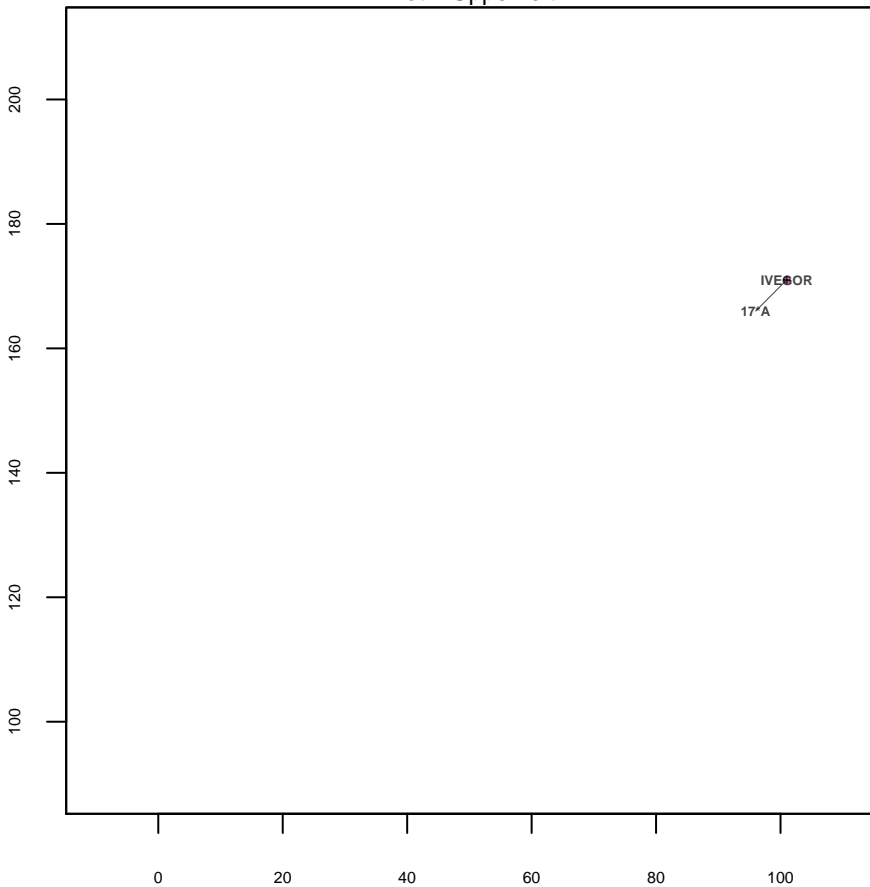
Plot 2 Lower left



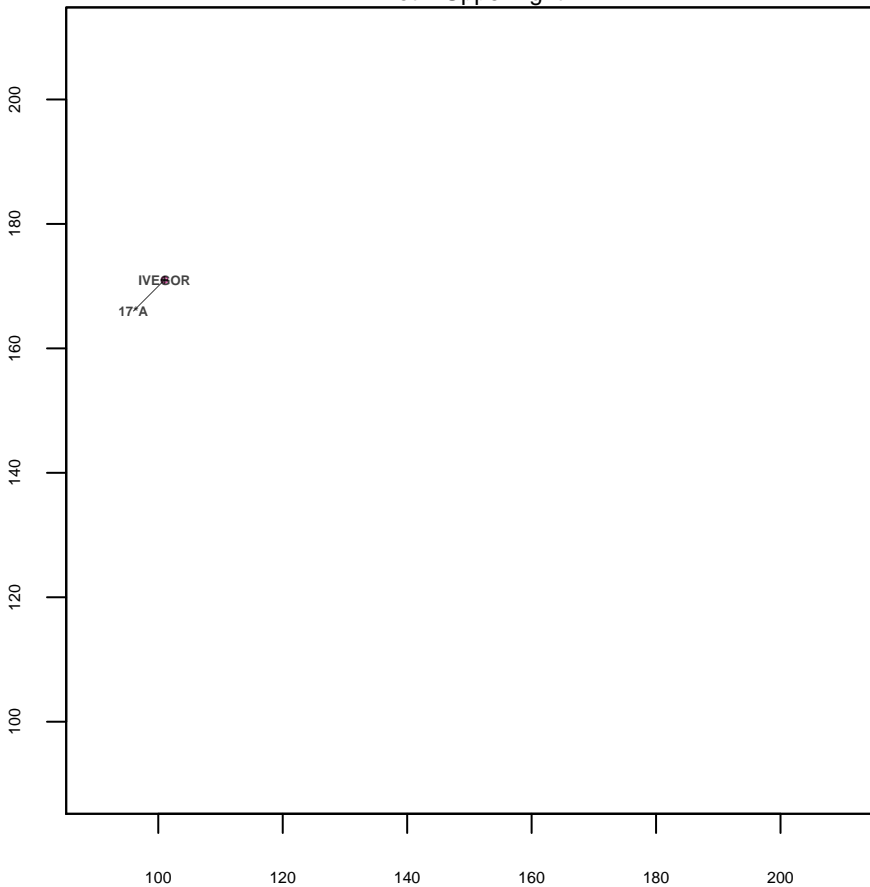
Plot 2 Lower right



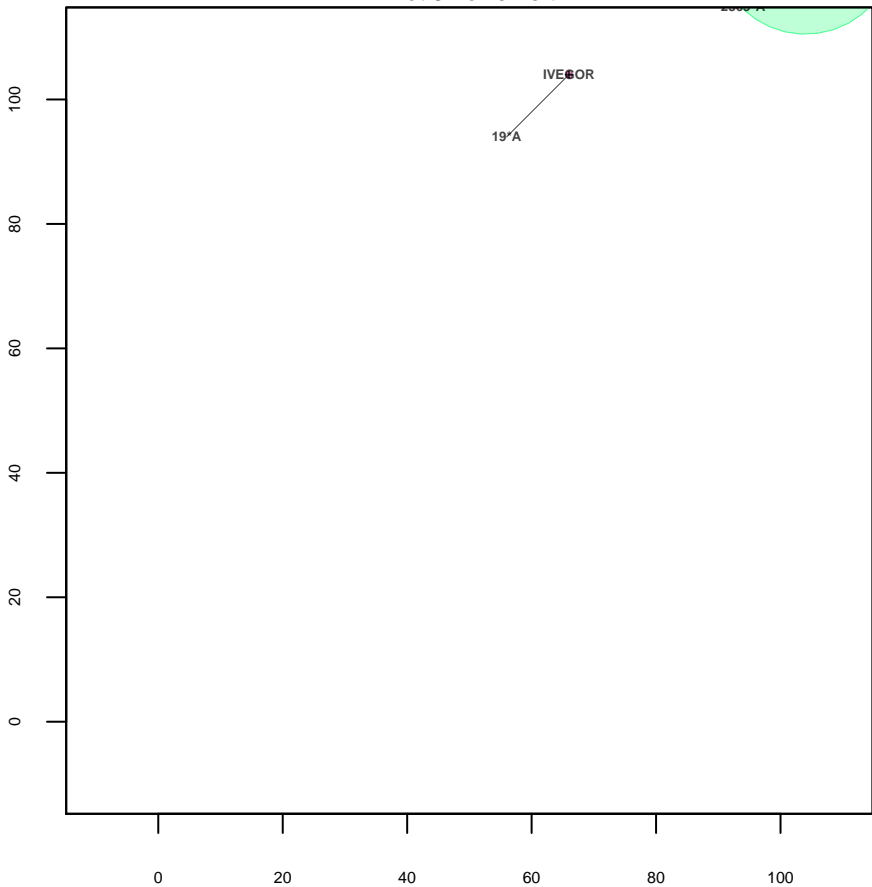
Plot 2 Upper left



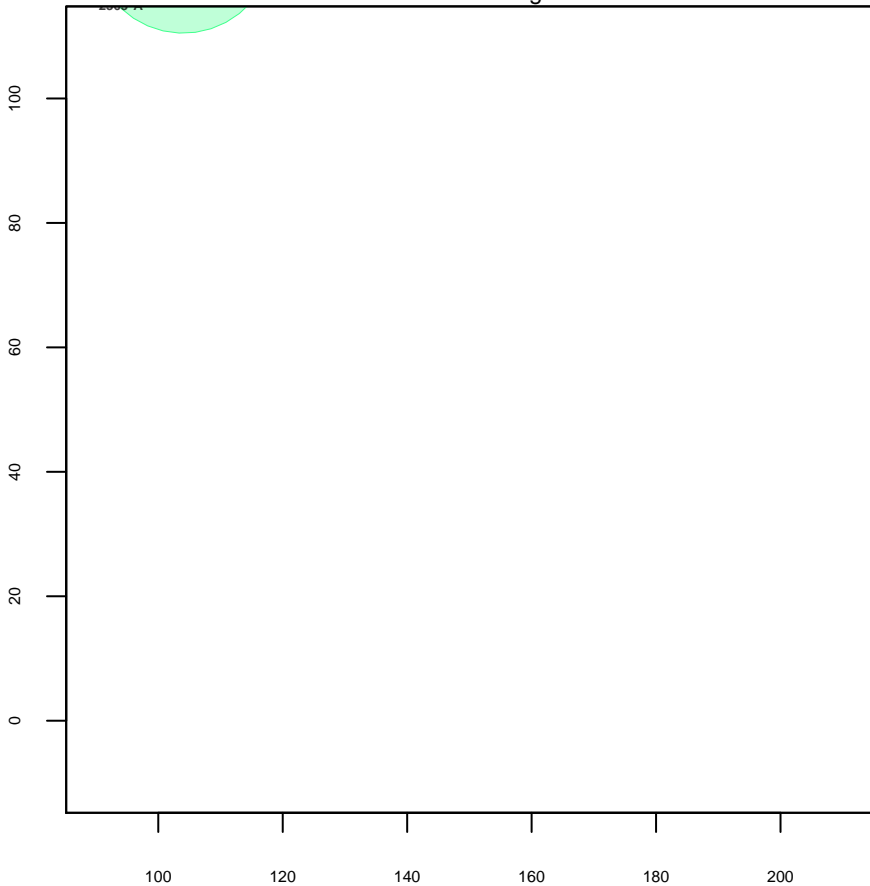
Plot 2 Upper right



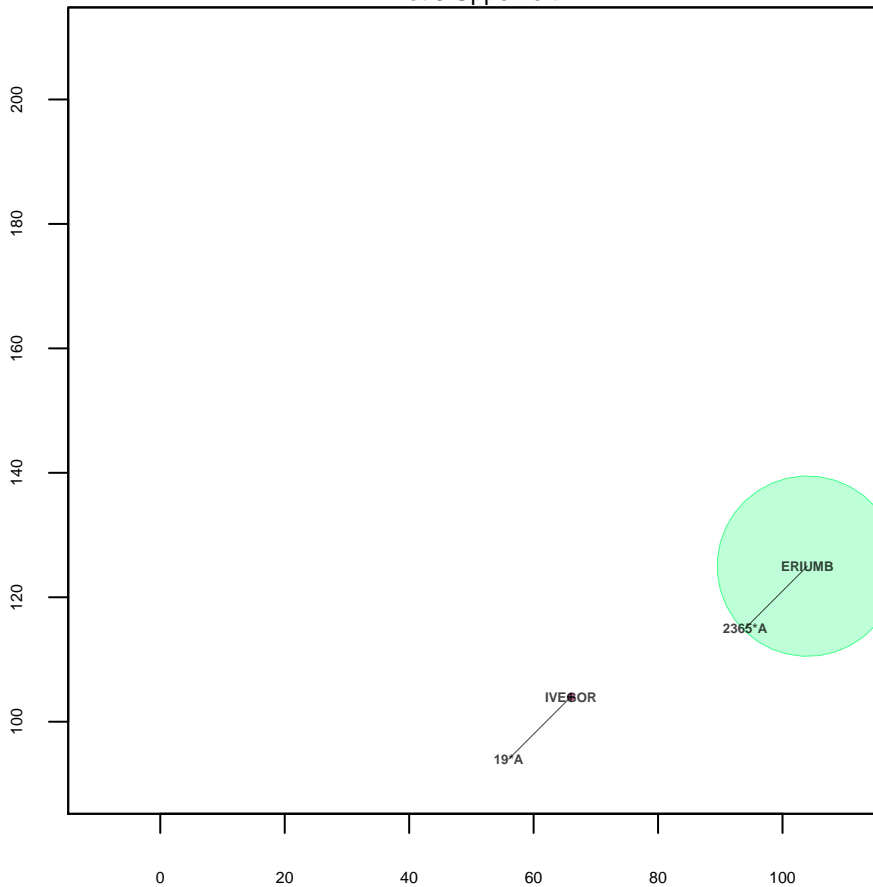
Plot 3 Lower left



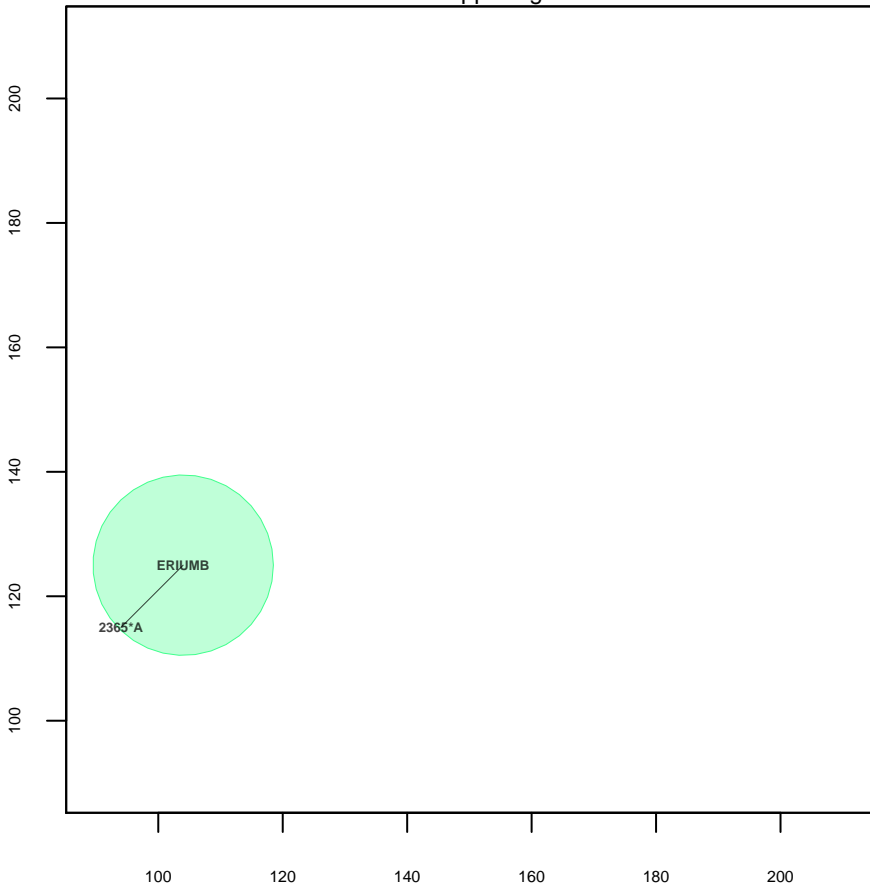
Plot 3 Lower right



Plot 3 Upper left



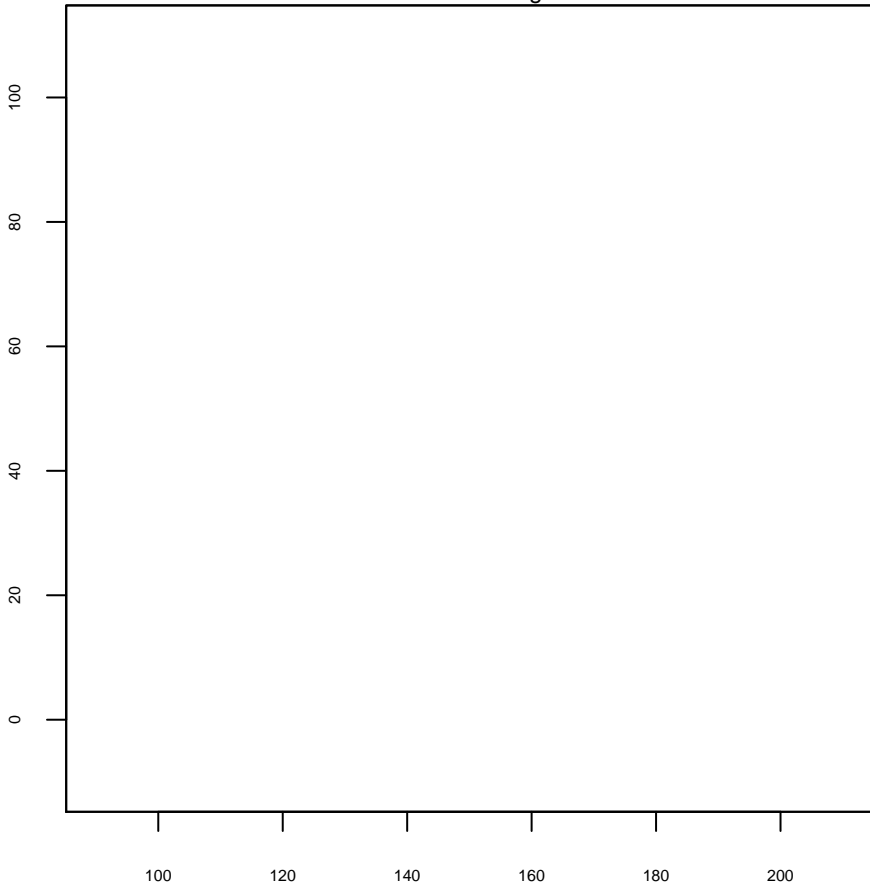
Plot 3 Upper right



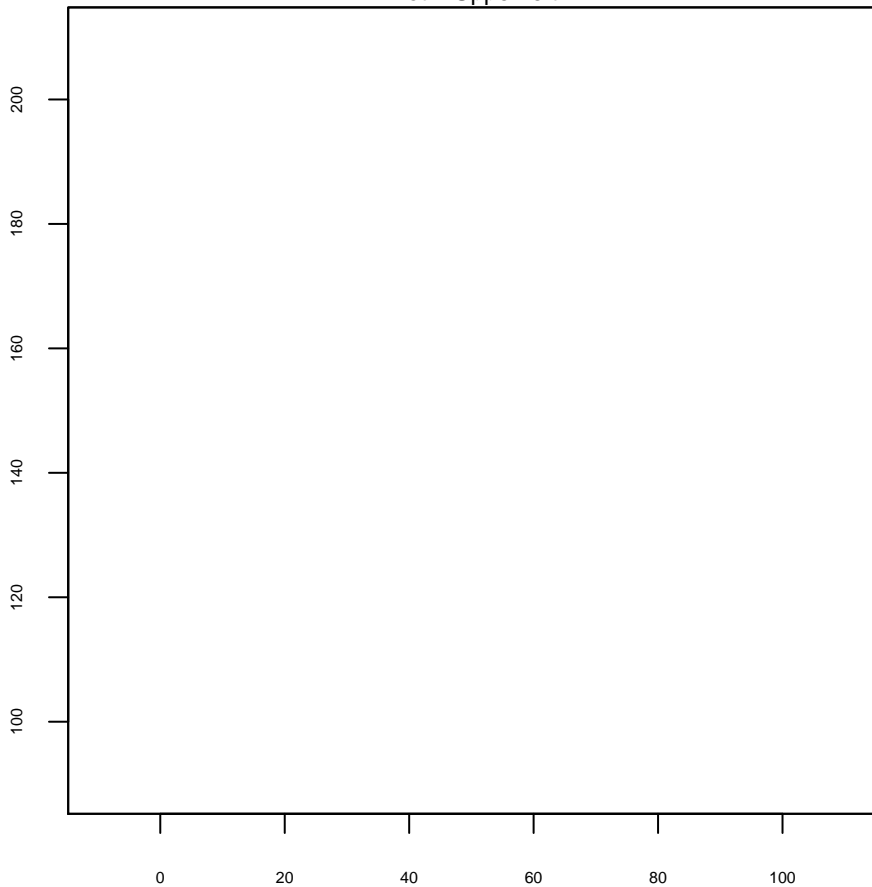
Plot 4 Lower left



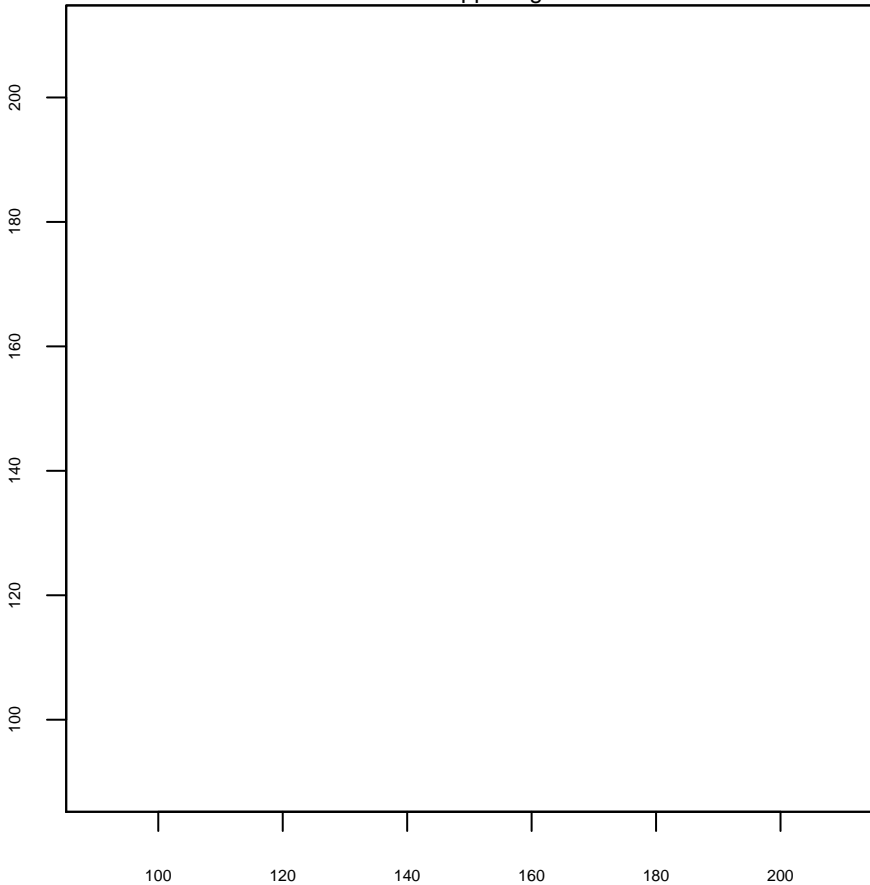
Plot 4 Lower right



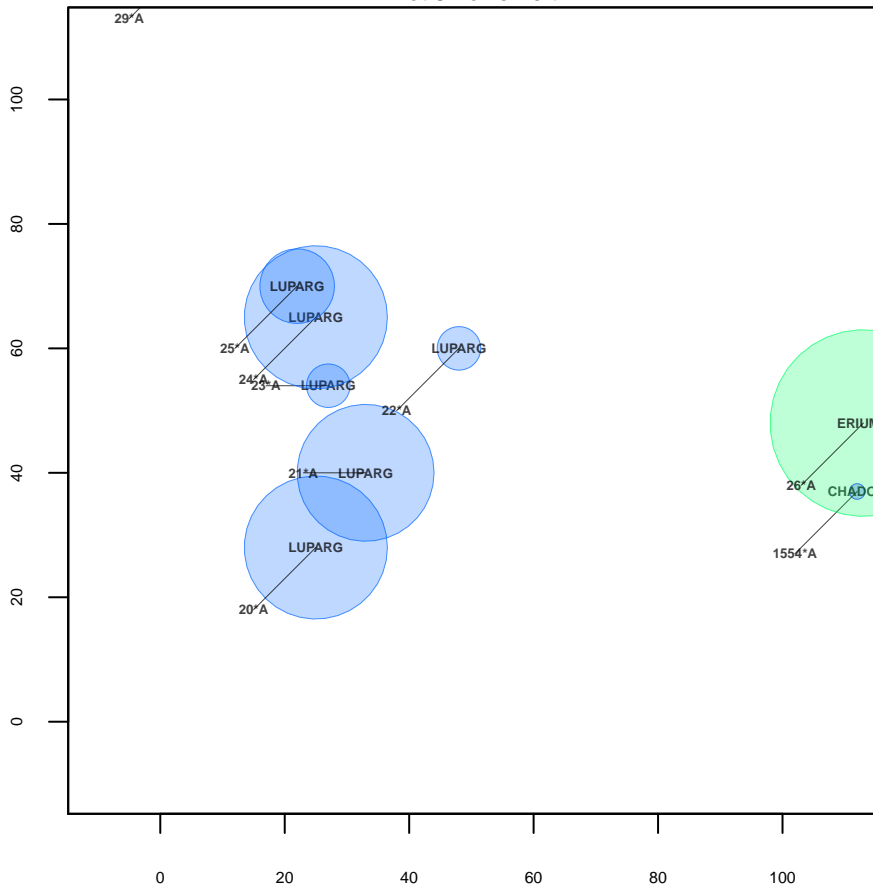
Plot 4 Upper left



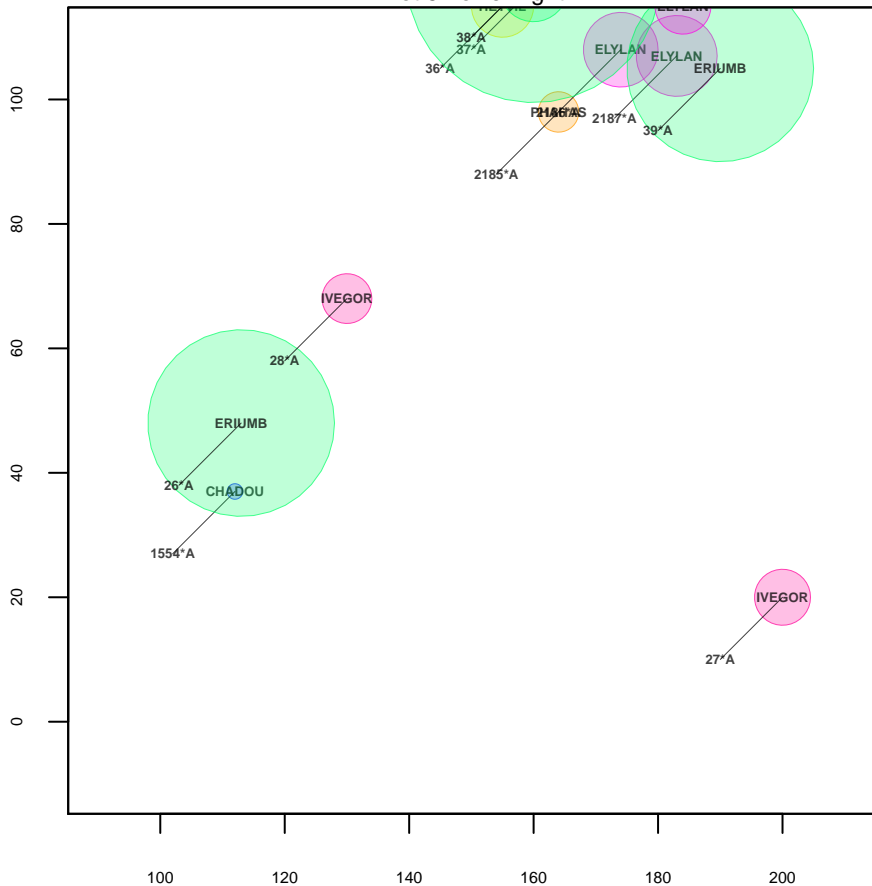
Plot 4 Upper right



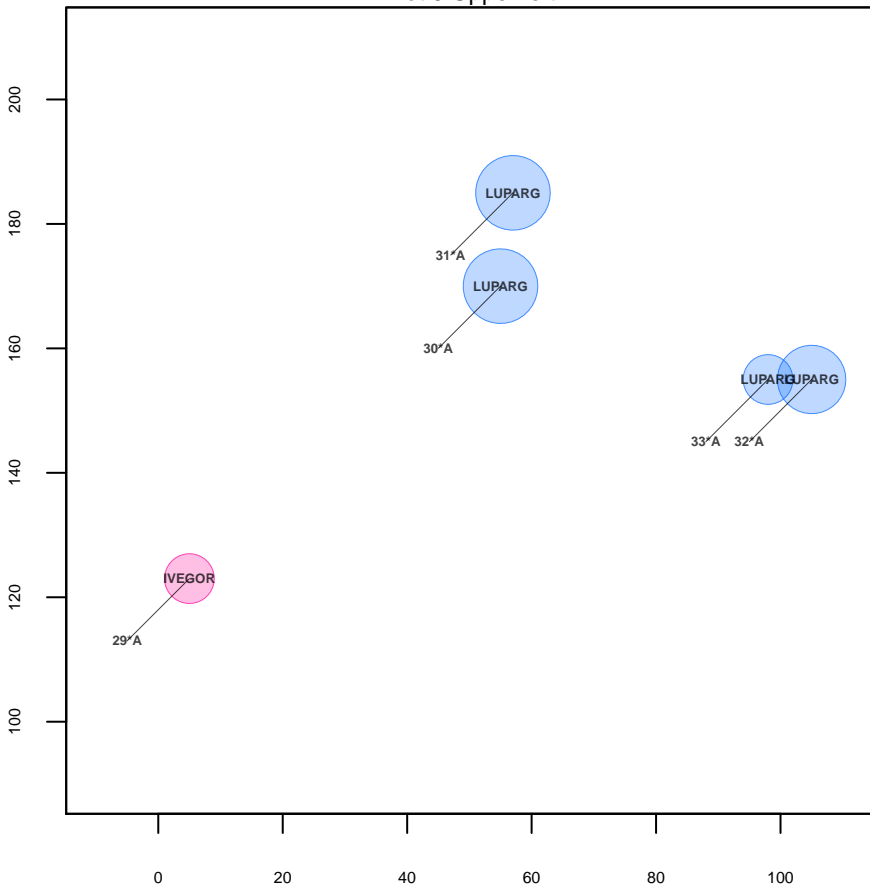
Plot 5 Lower left



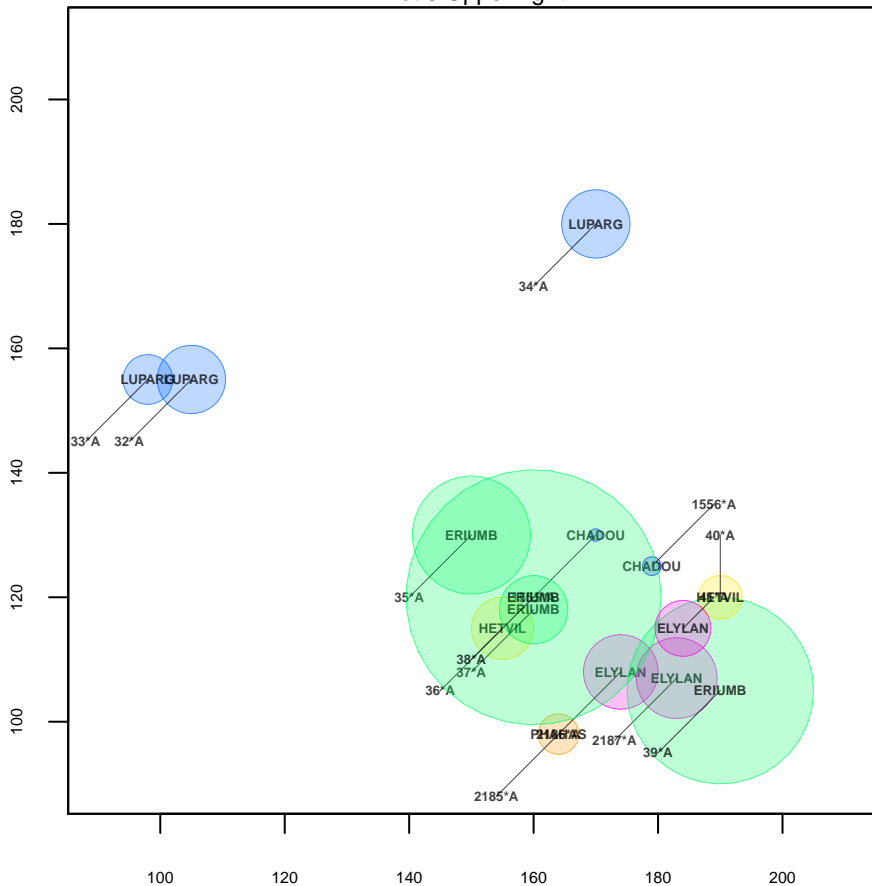
Plot 5 Lower right



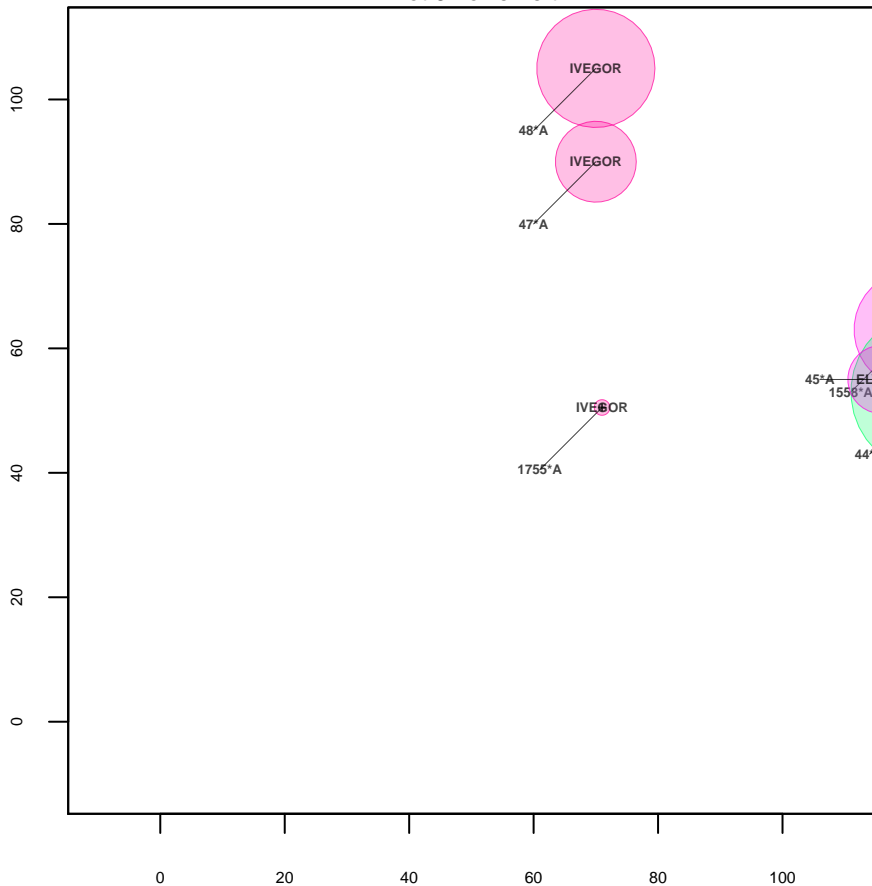
Plot 5 Upper left



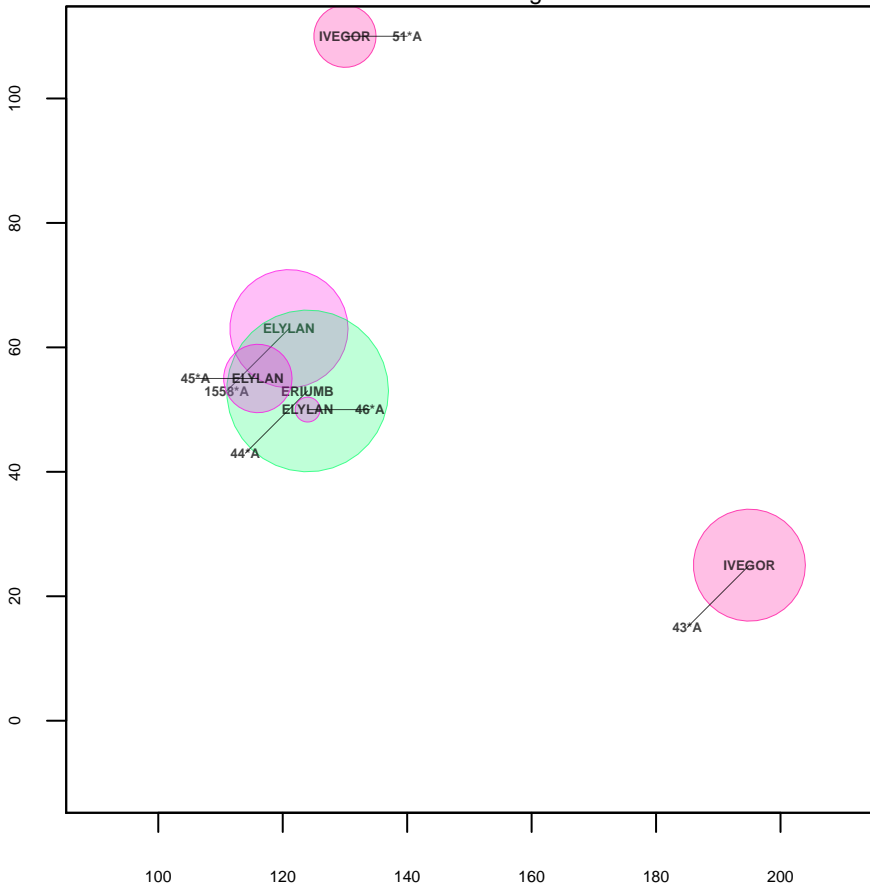
Plot 5 Upper right



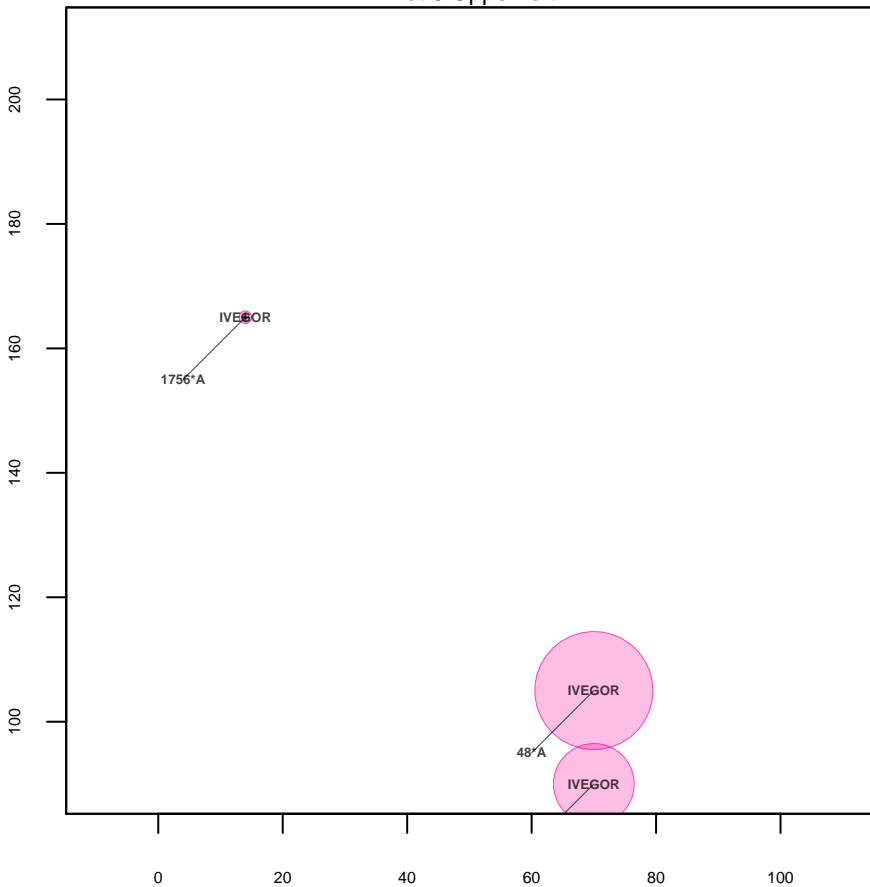
Plot 6 Lower left



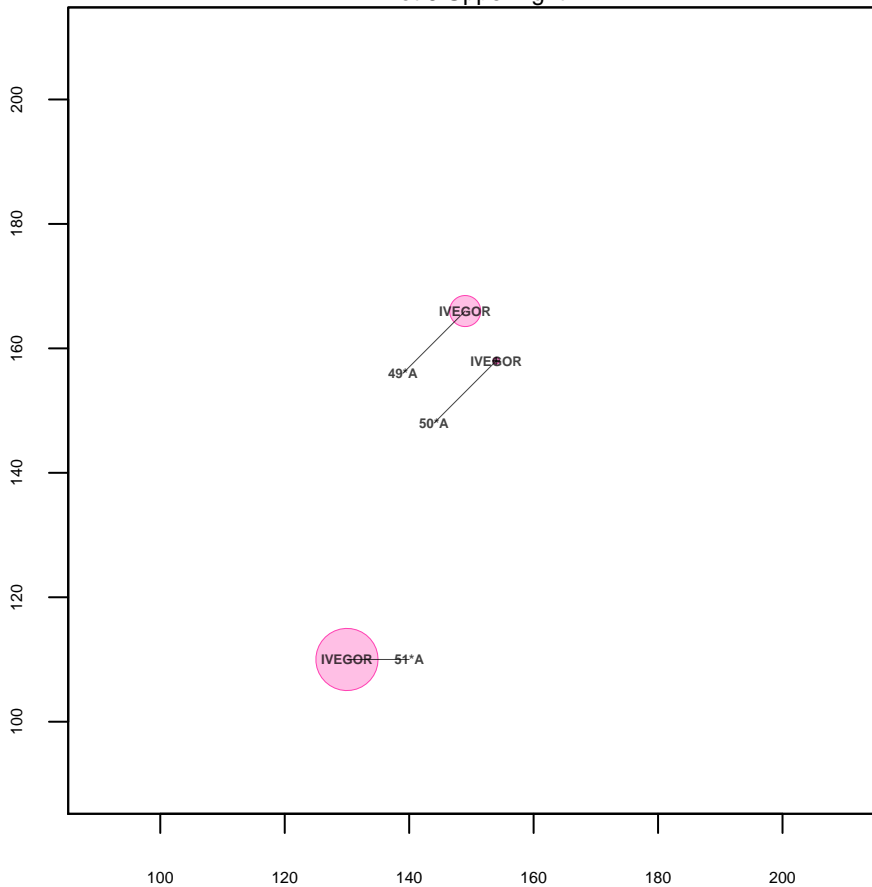
Plot 6 Lower right



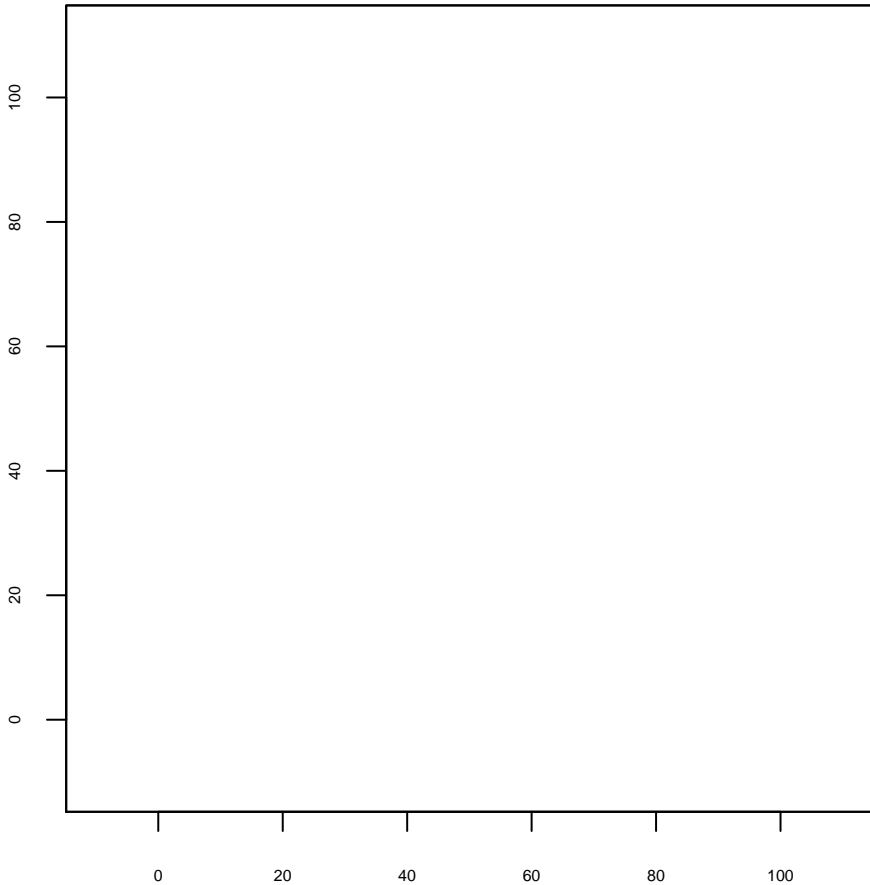
Plot 6 Upper left



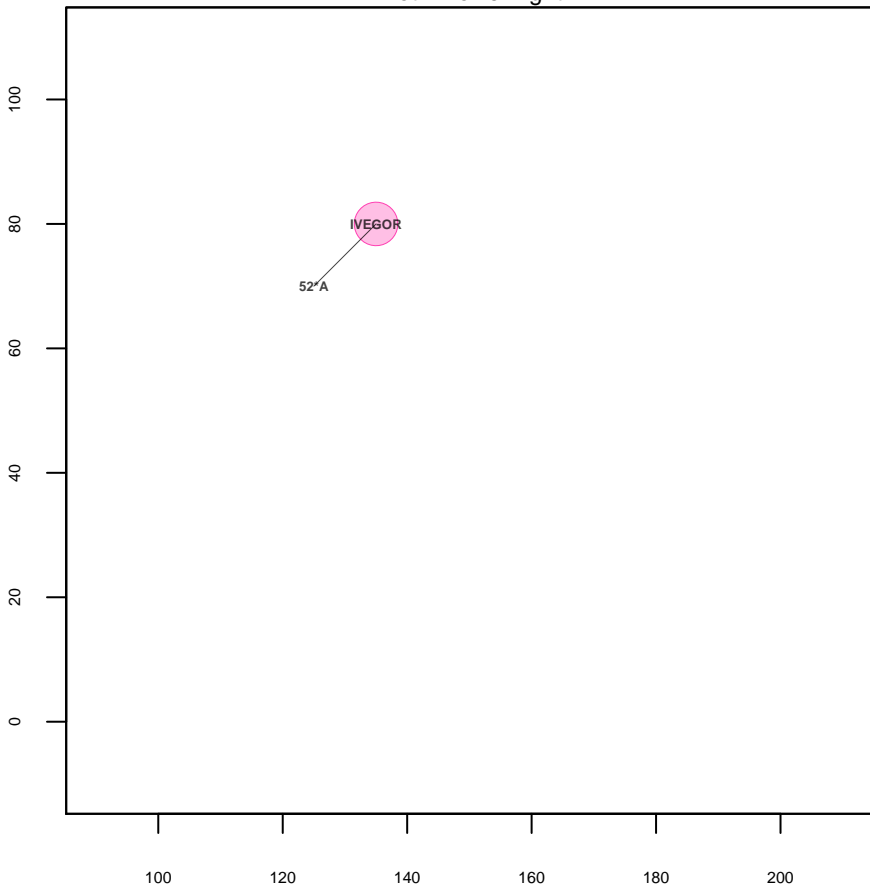
Plot 6 Upper right



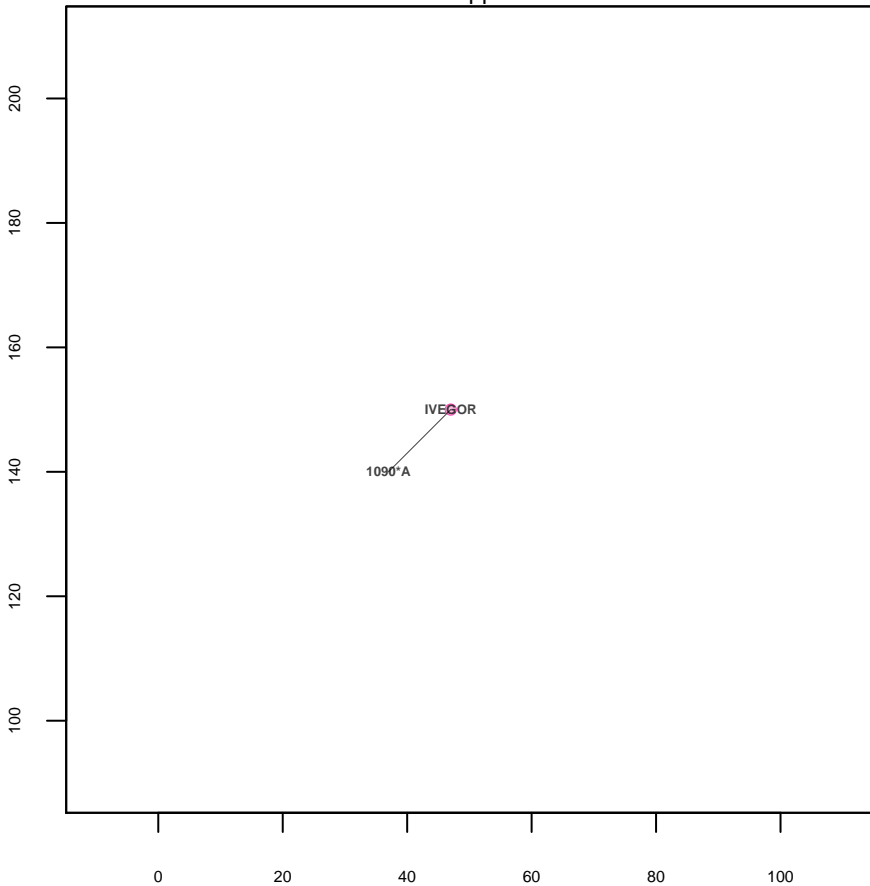
Plot 7 Lower left



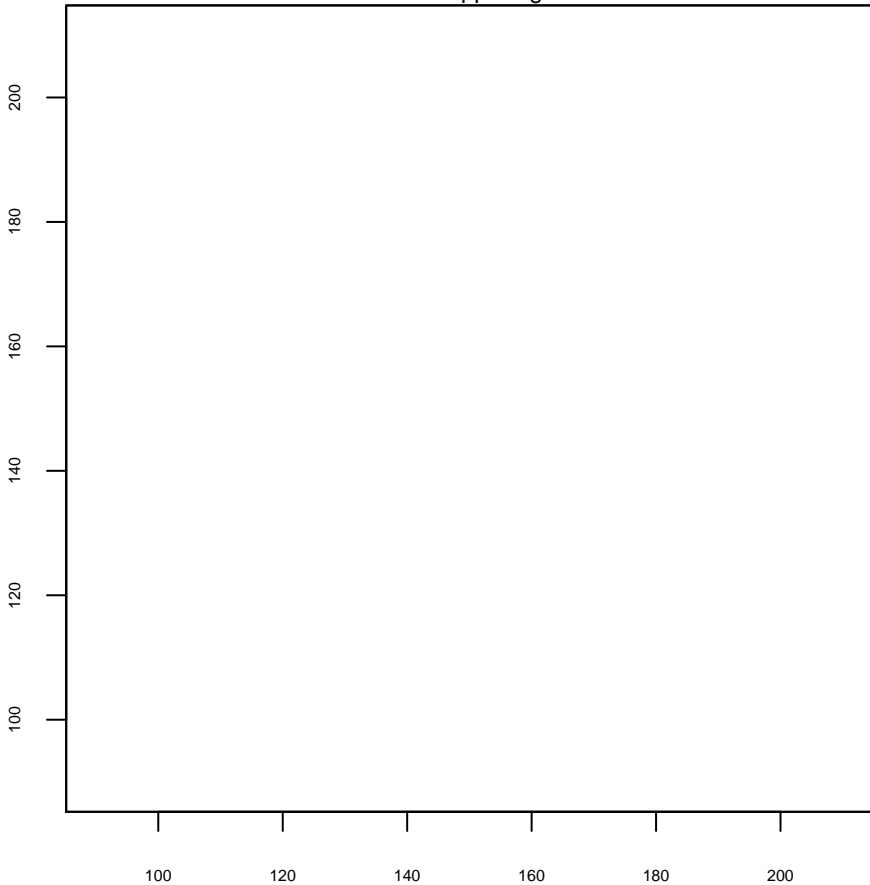
Plot 7 Lower right



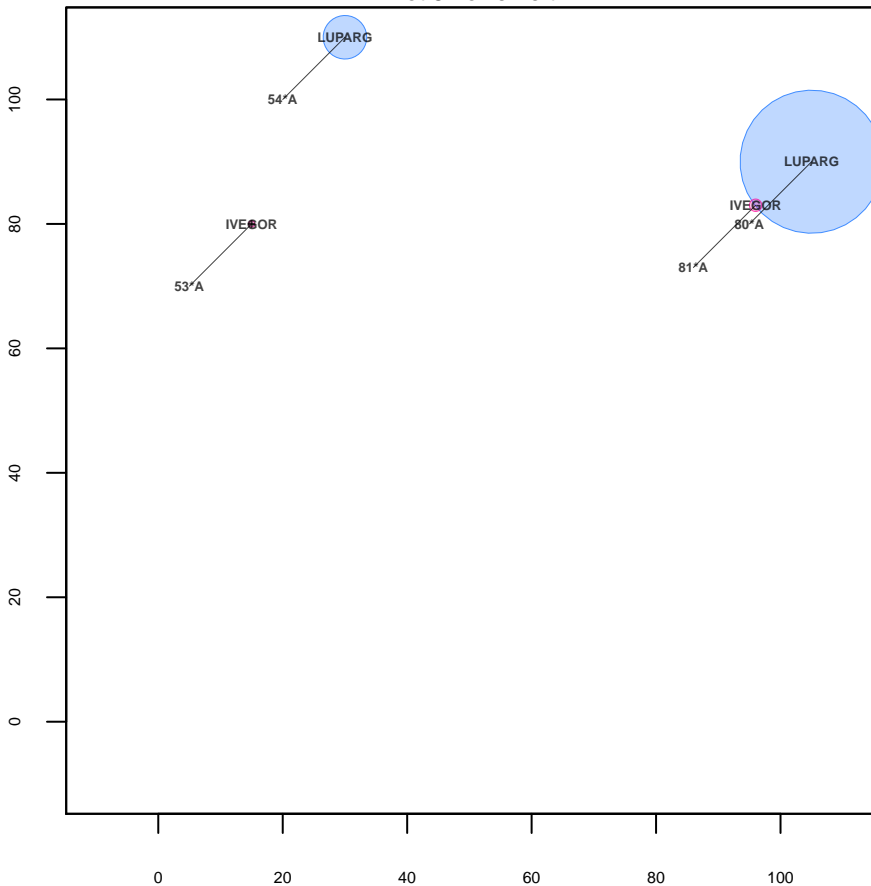
Plot 7 Upper left



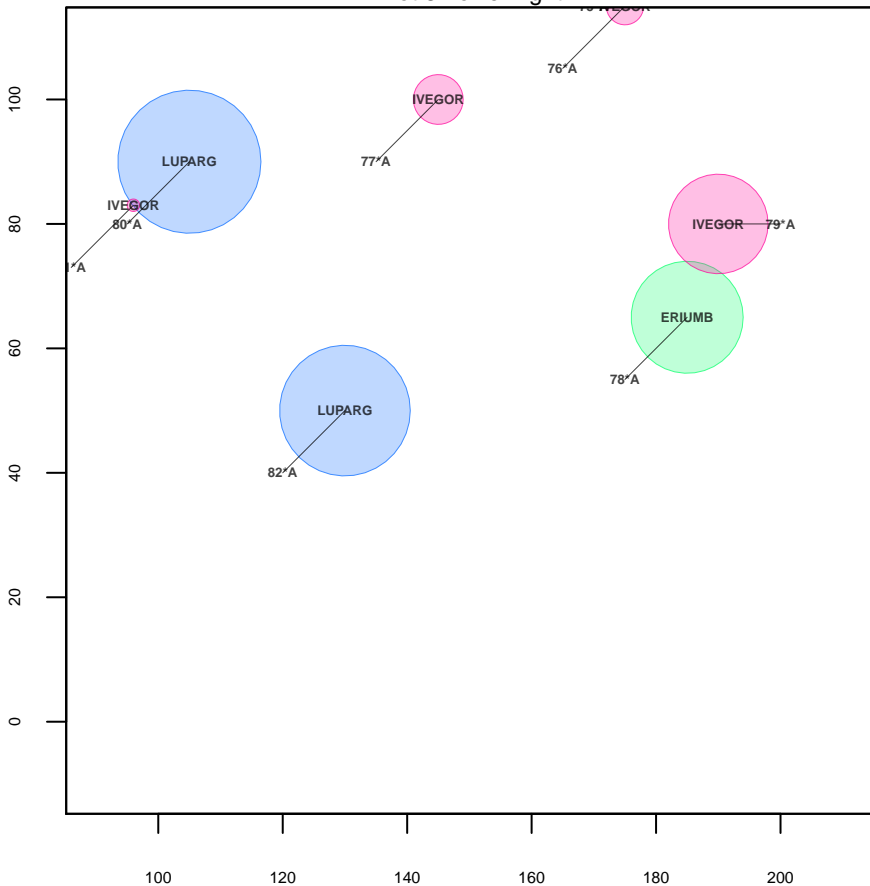
Plot 7 Upper right



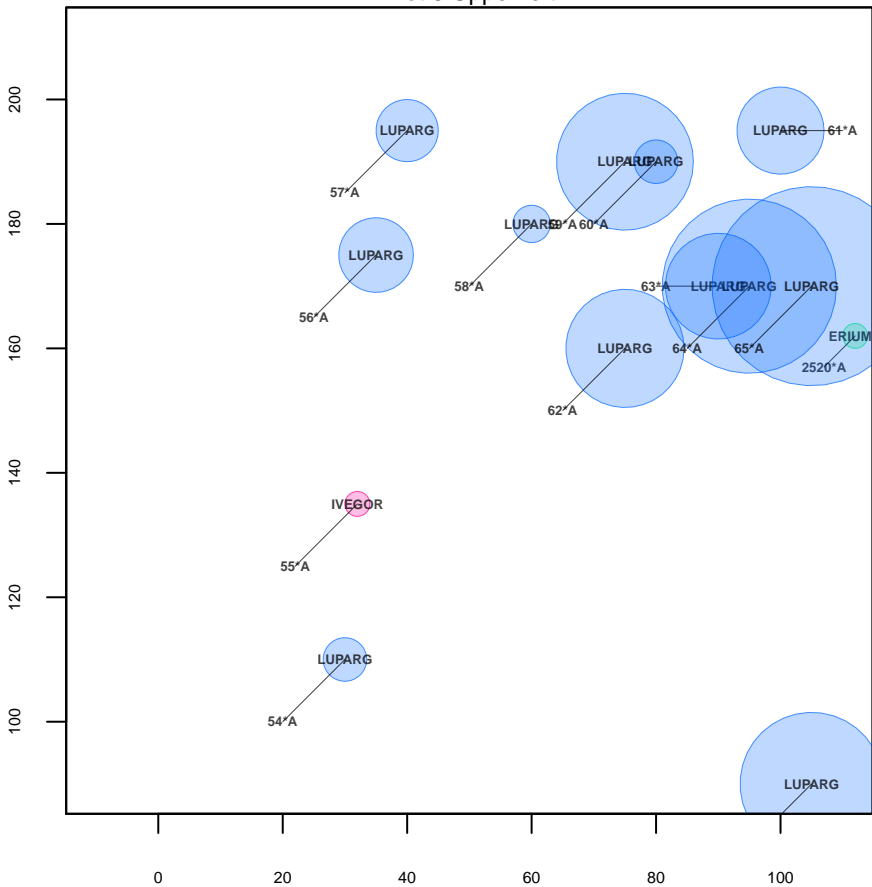
Plot 8 Lower left



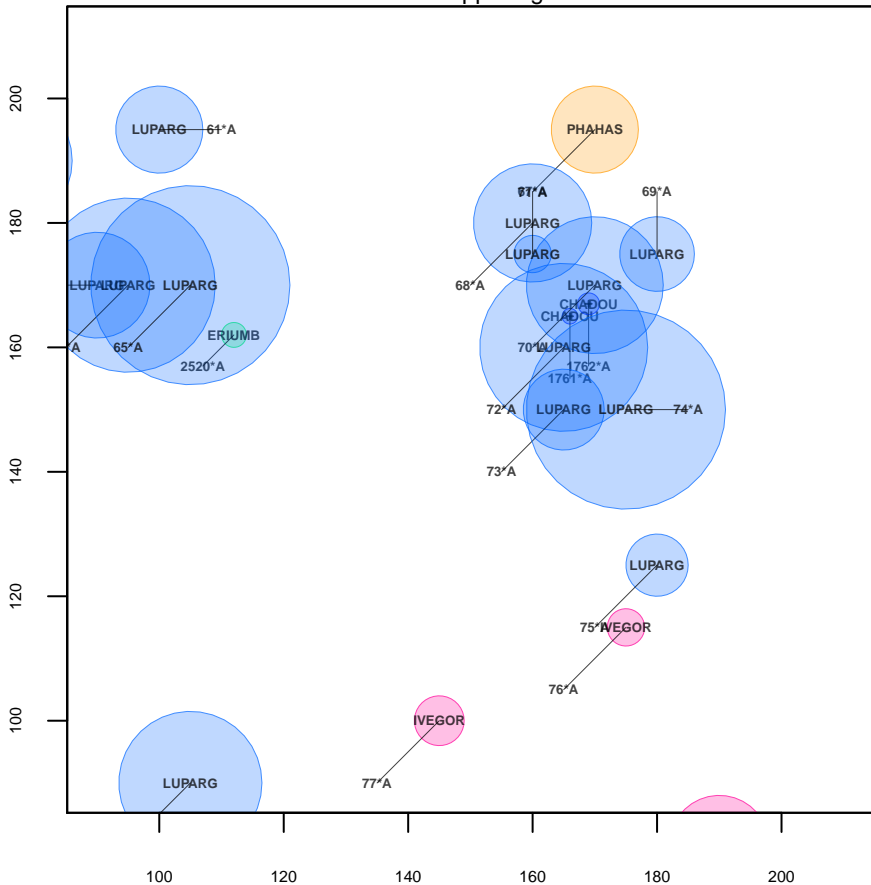
Plot 8 Lower right



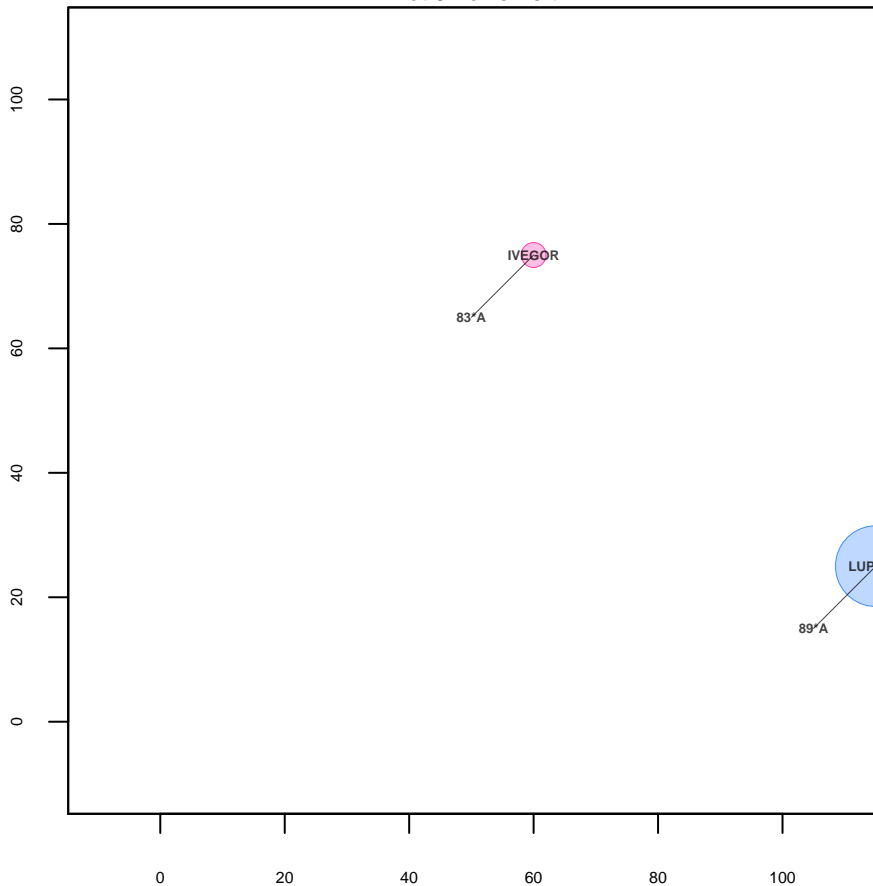
Plot 8 Upper left



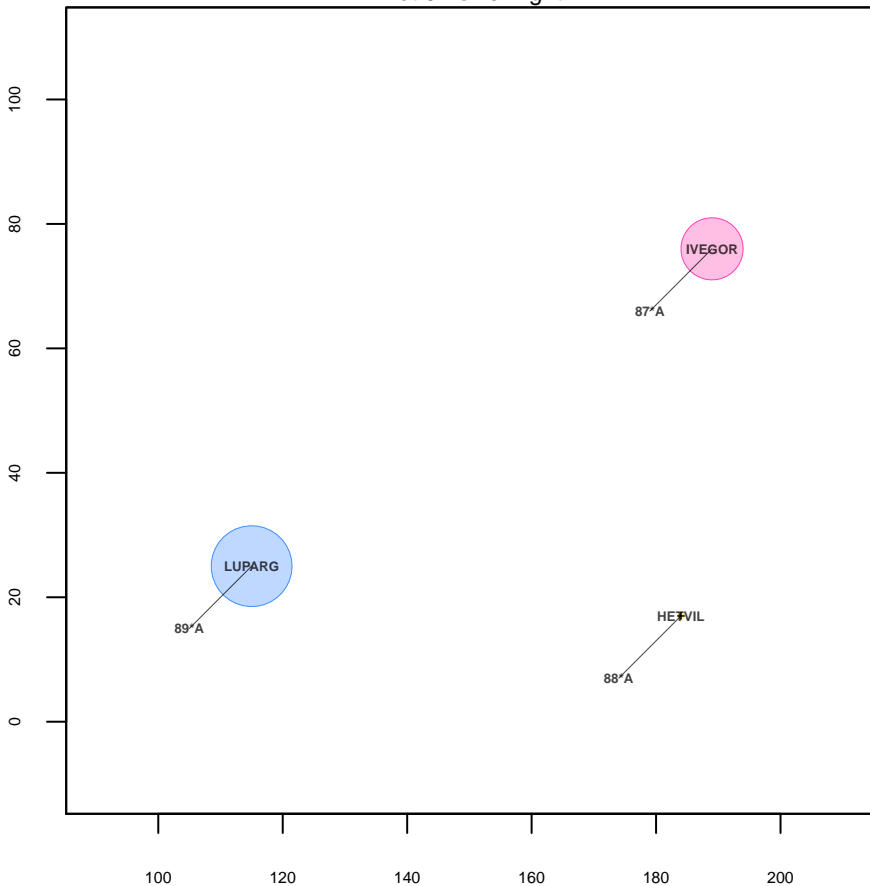
Plot 8 Upper right



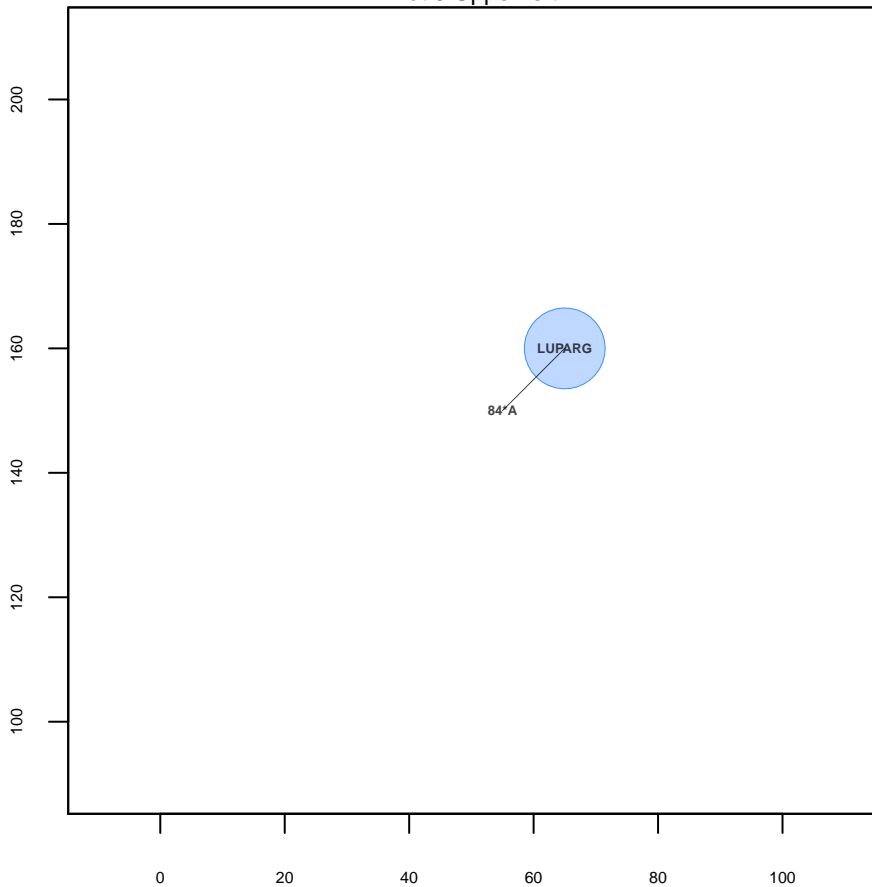
Plot 9 Lower left



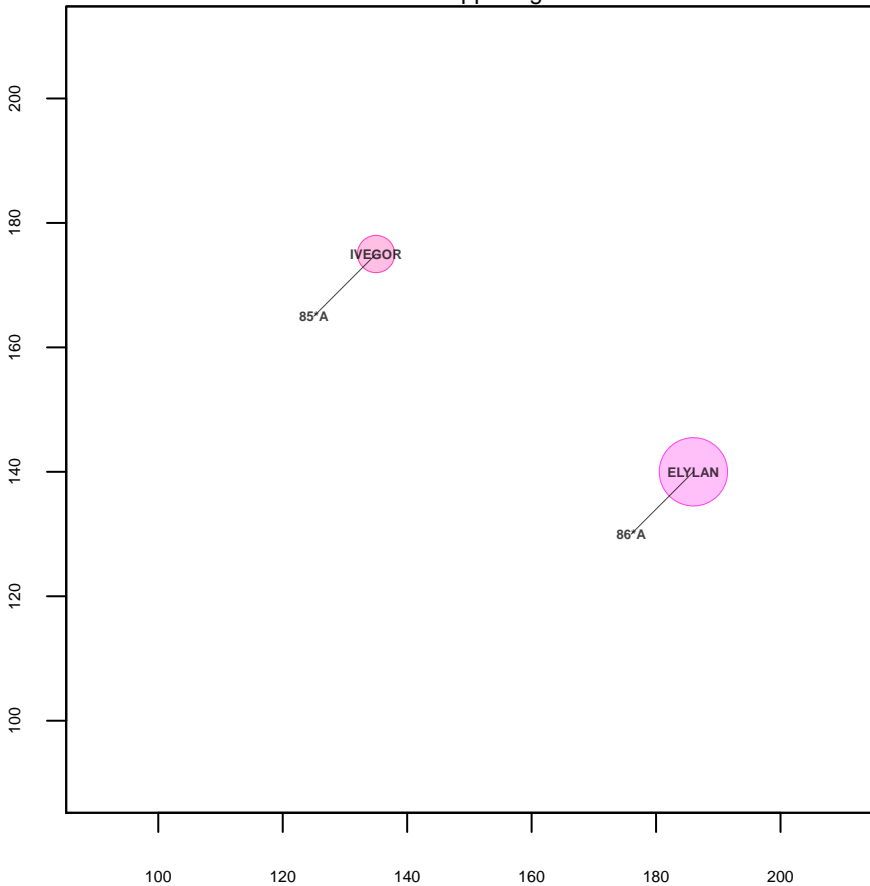
Plot 9 Lower right



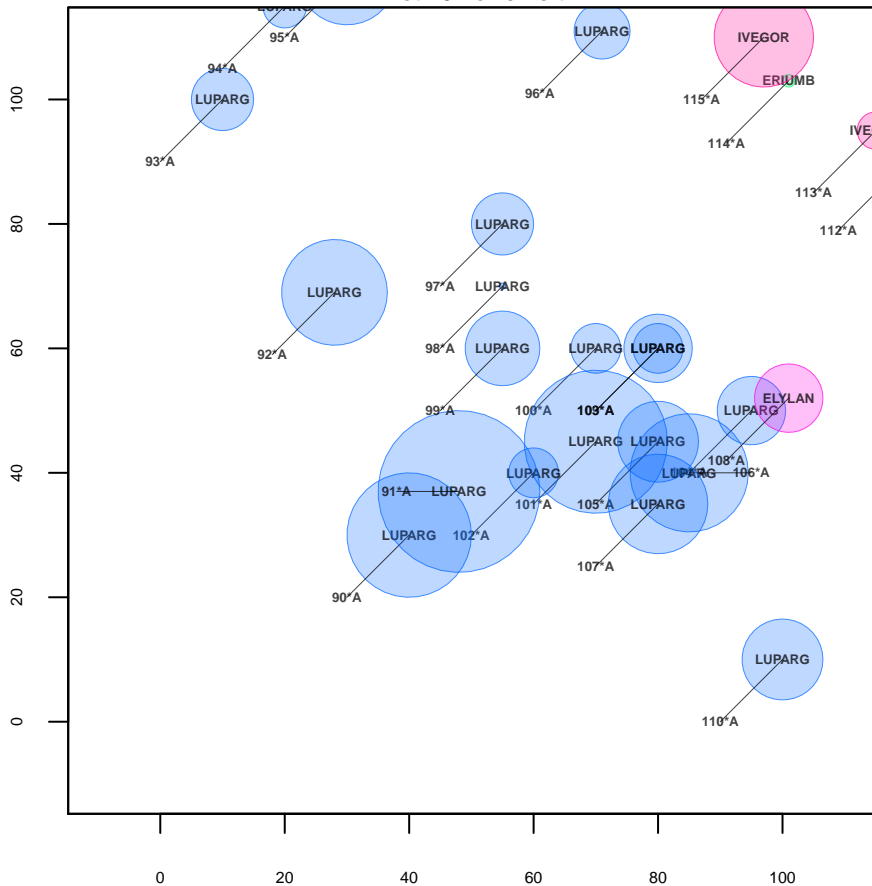
Plot 9 Upper left



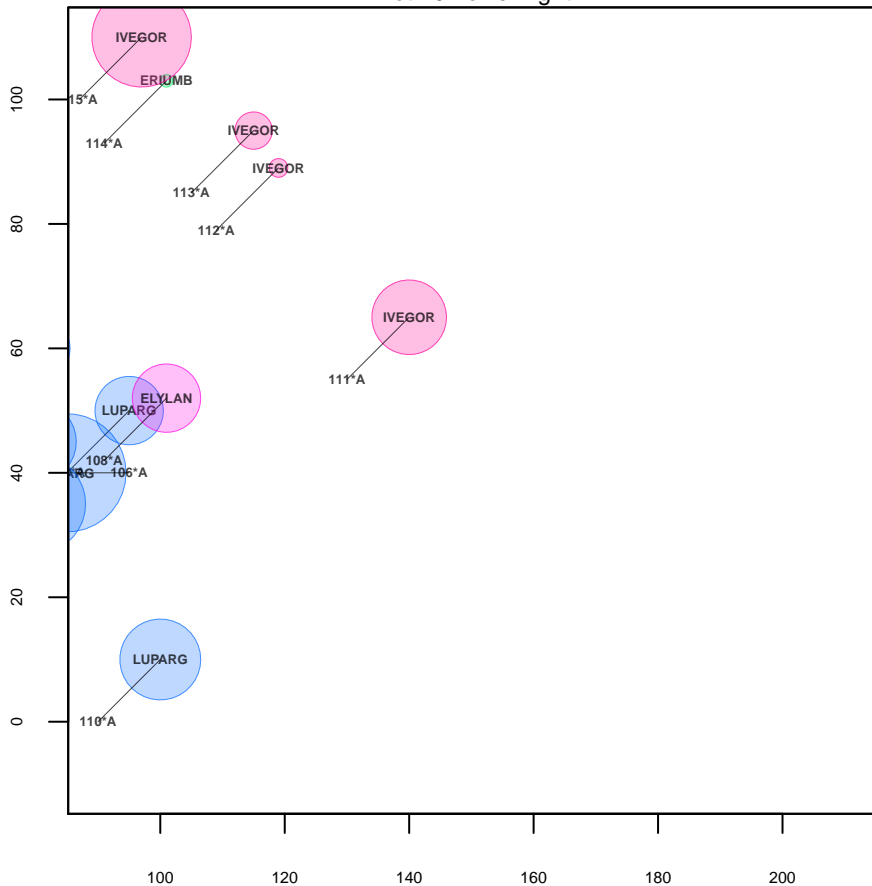
Plot 9 Upper right



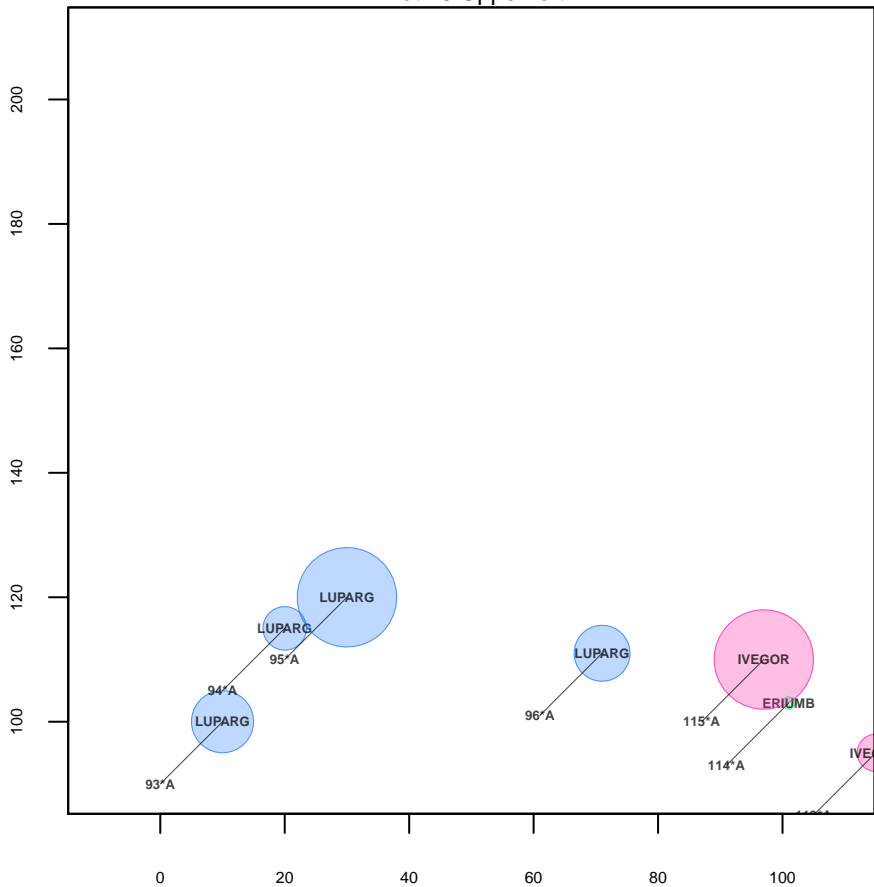
Plot 10 Lower left



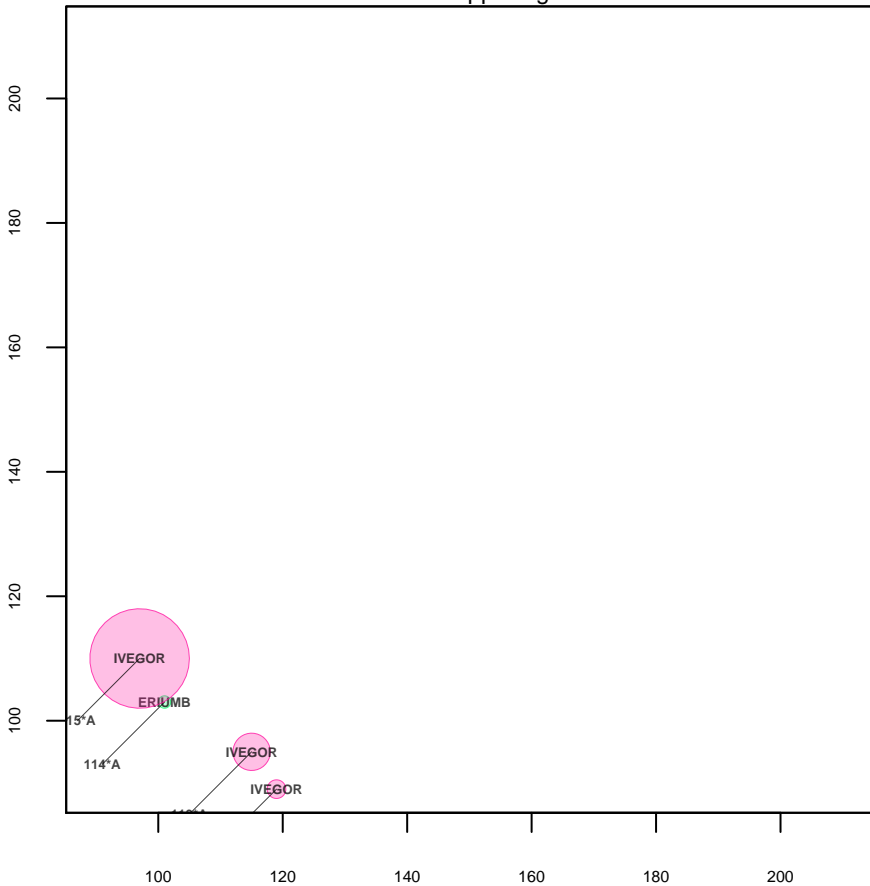
Plot 10 Lower right



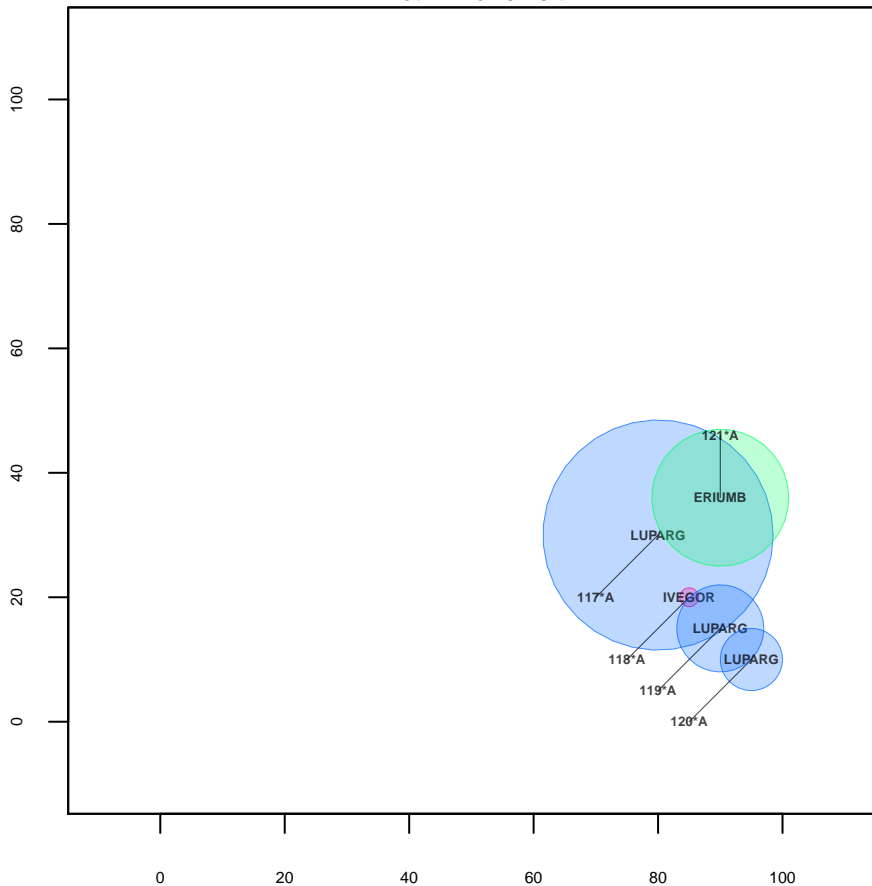
Plot 10 Upper left



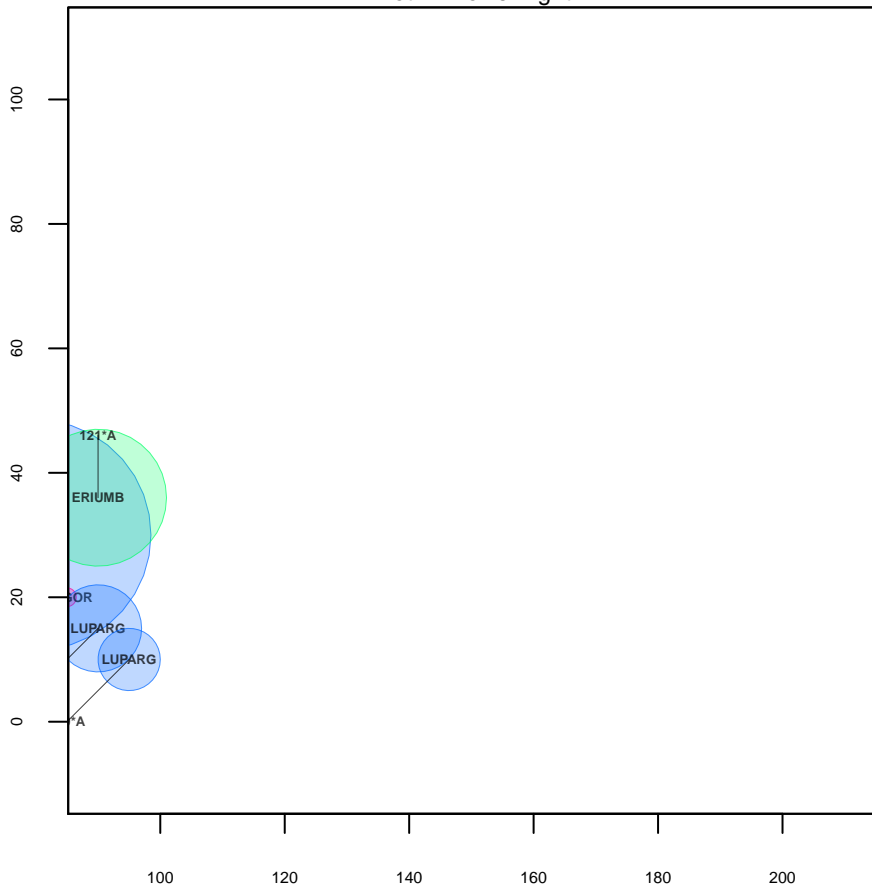
Plot 10 Upper right



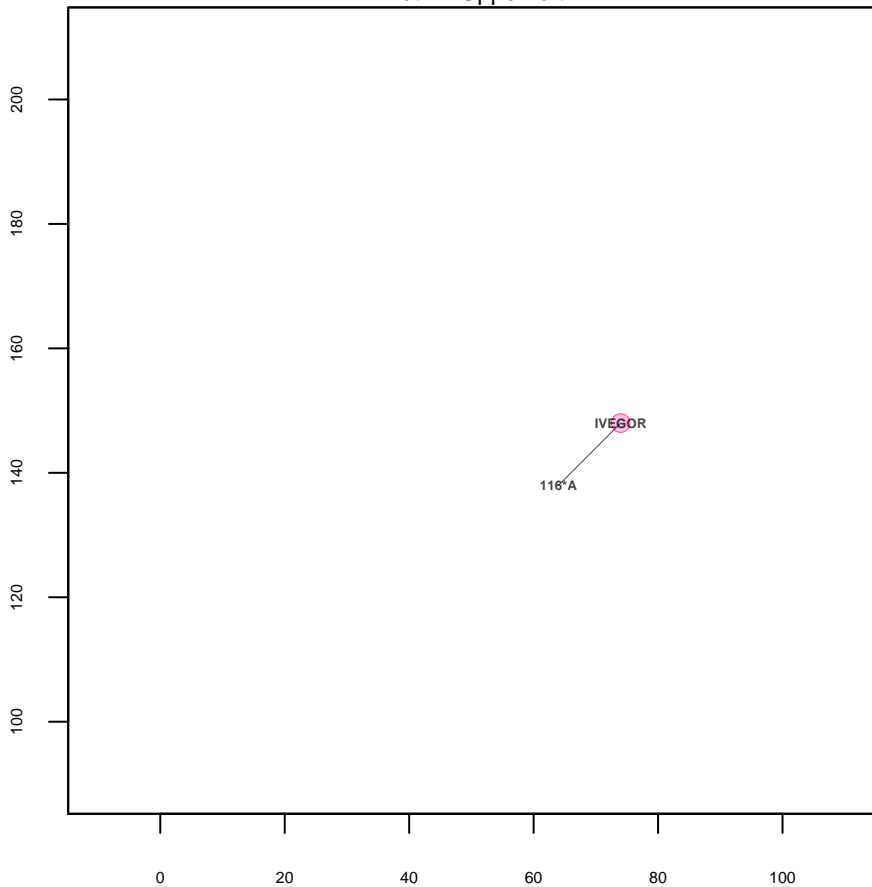
Plot 11 Lower left



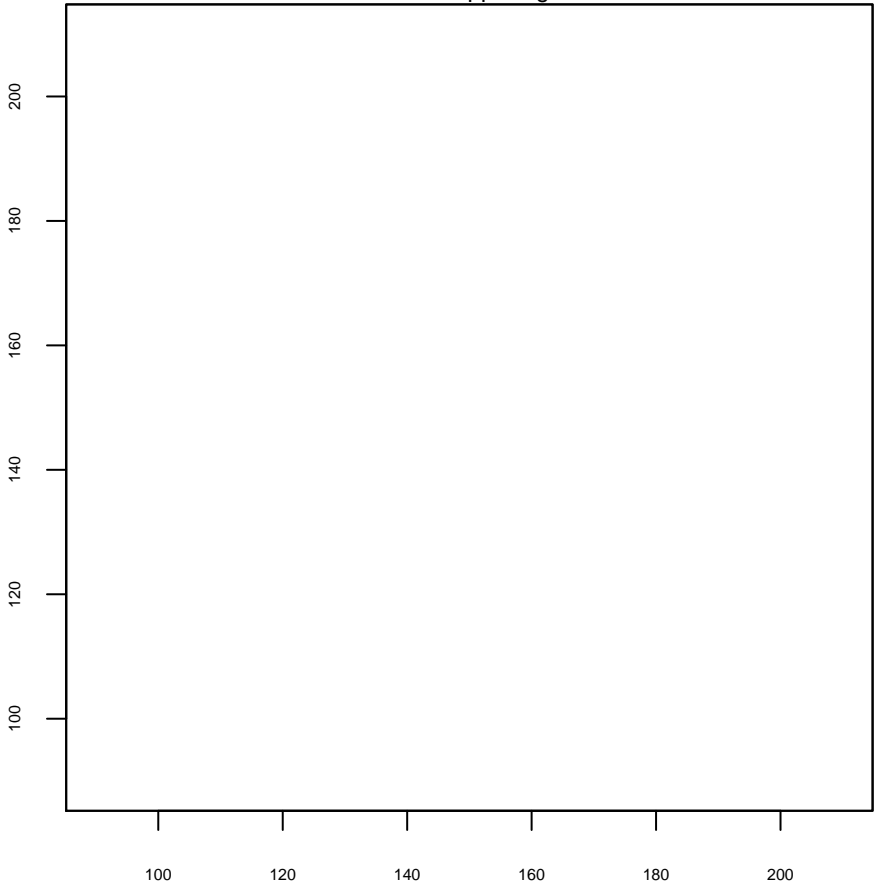
Plot 11 Lower right



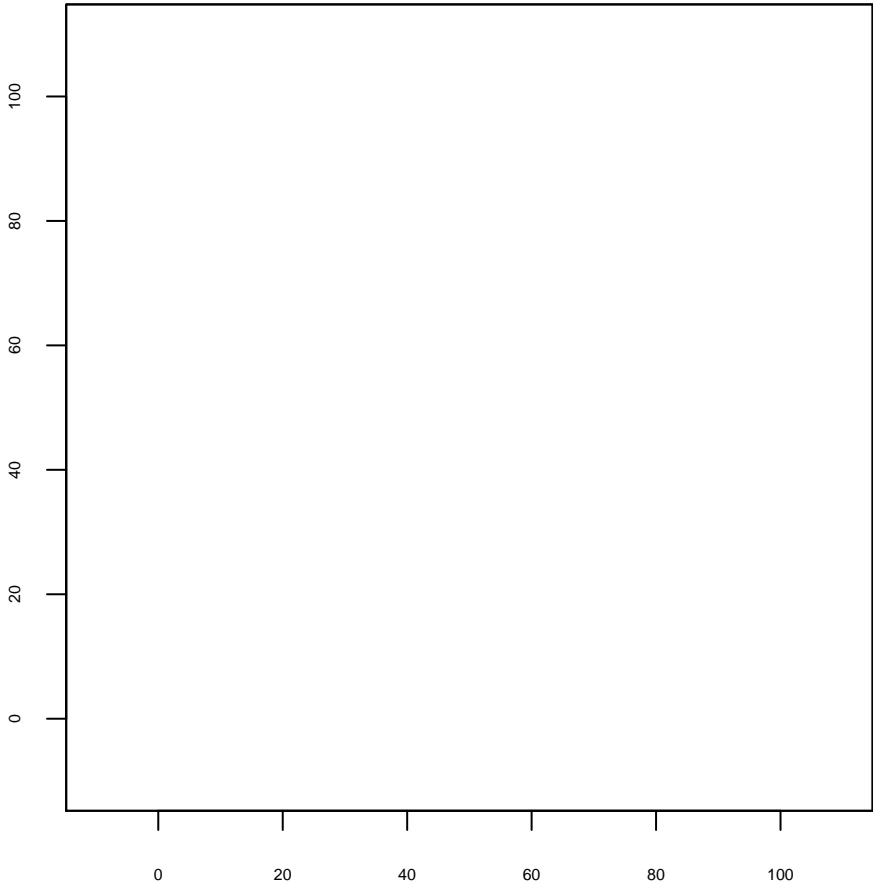
Plot 11 Upper left



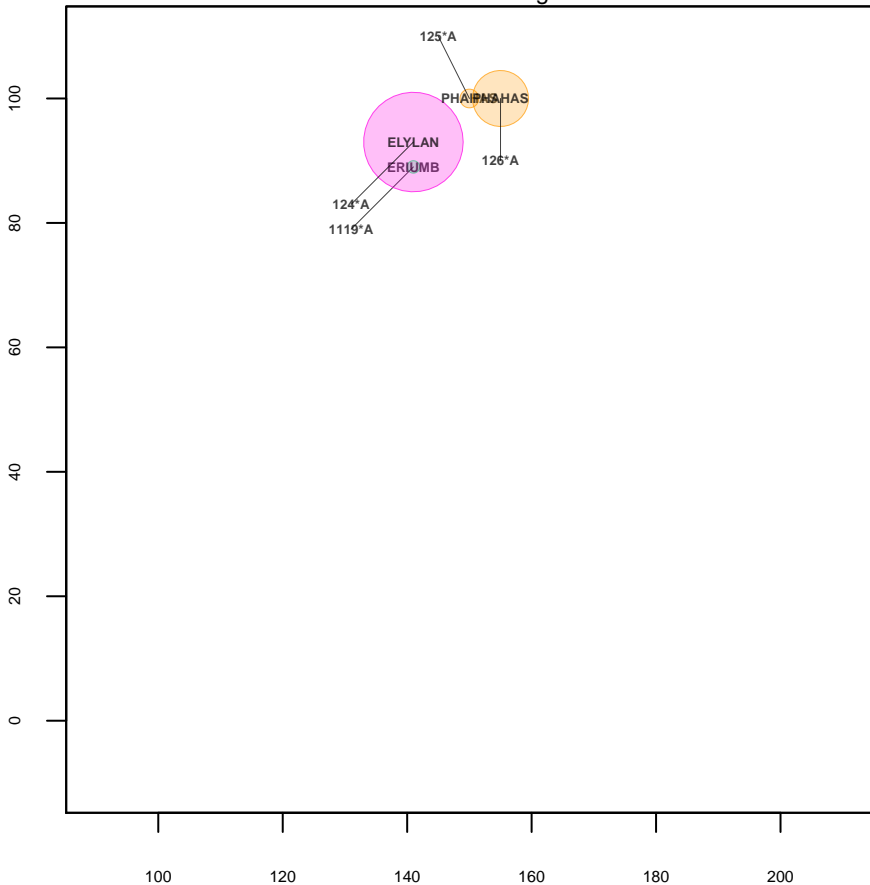
Plot 11 Upper right



Plot 12 Lower left



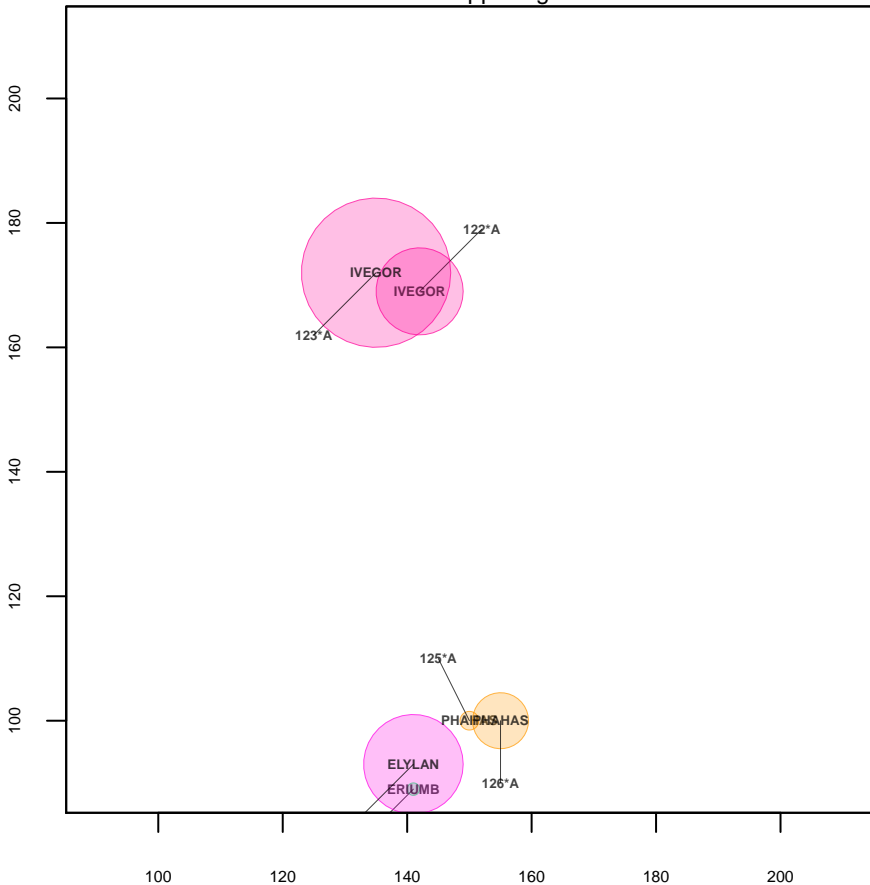
Plot 12 Lower right



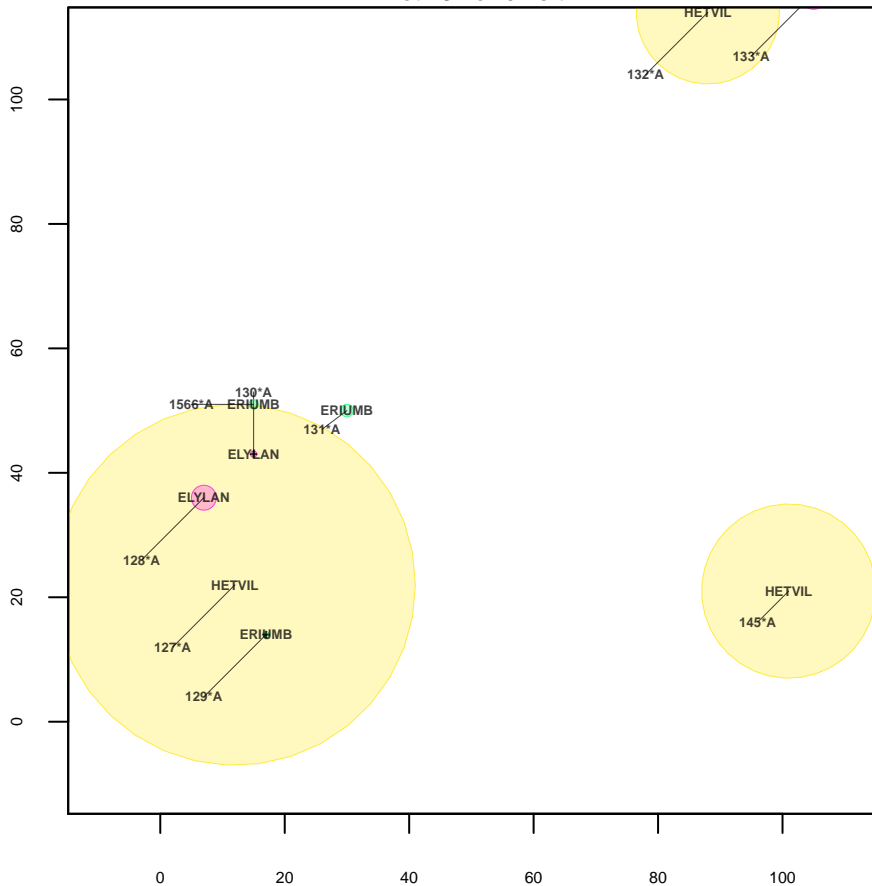
Plot 12 Upper left



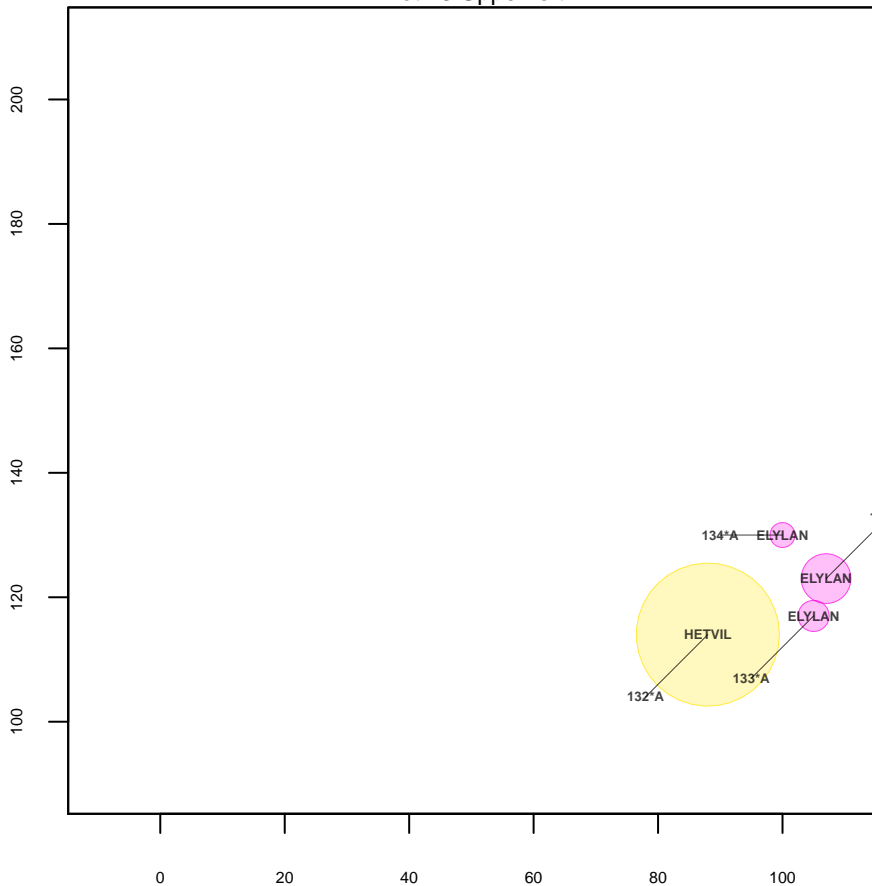
Plot 12 Upper right



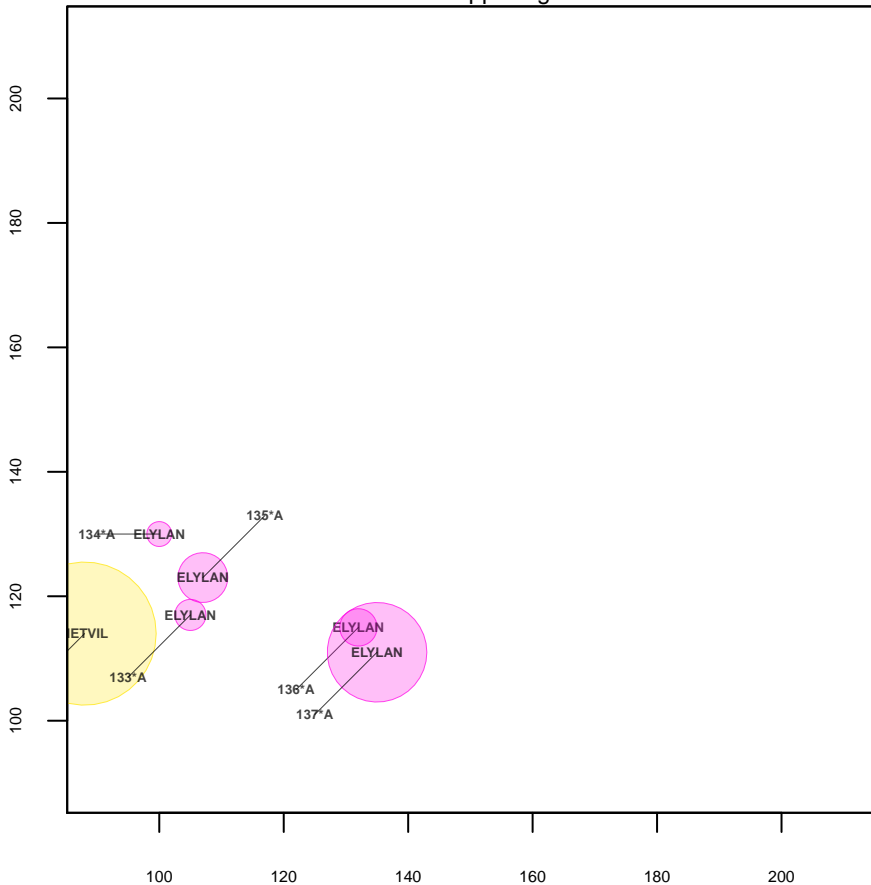
Plot 13 Lower left



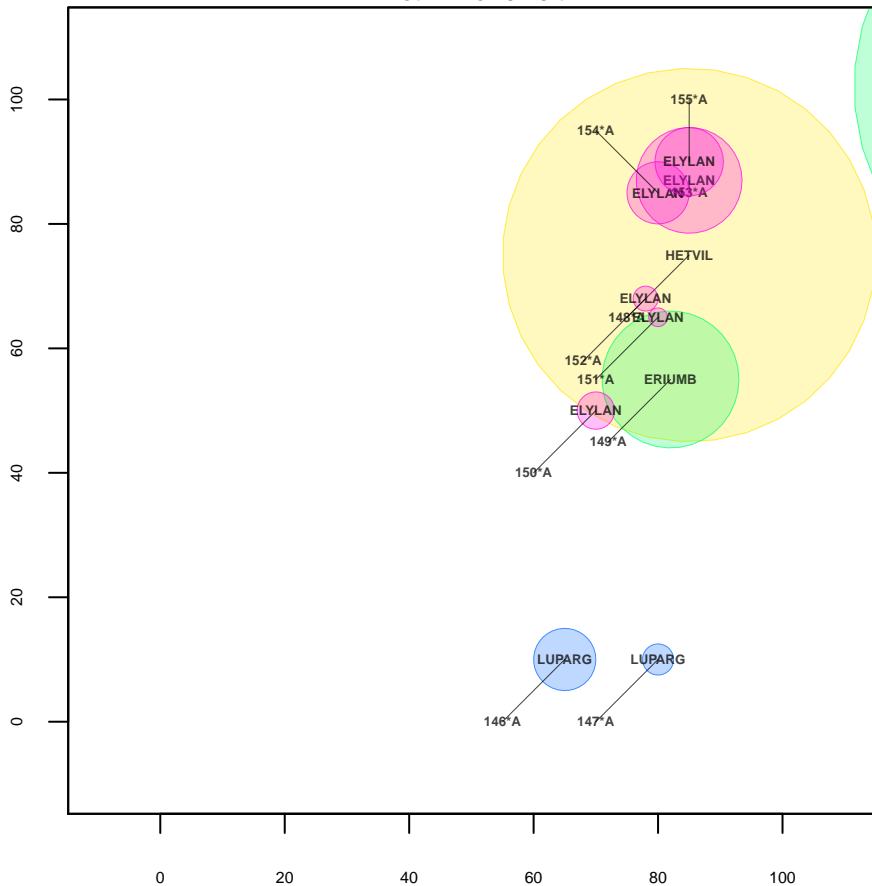
Plot 13 Upper left



Plot 13 Upper right



Plot 14 Lower left

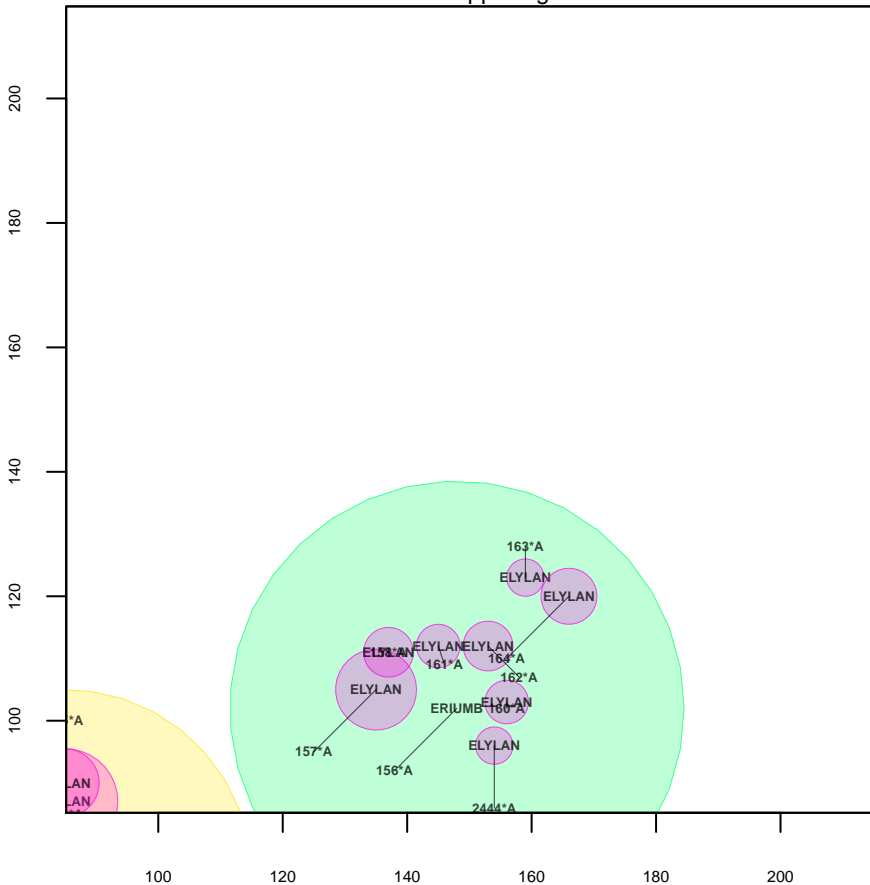


[illegible]

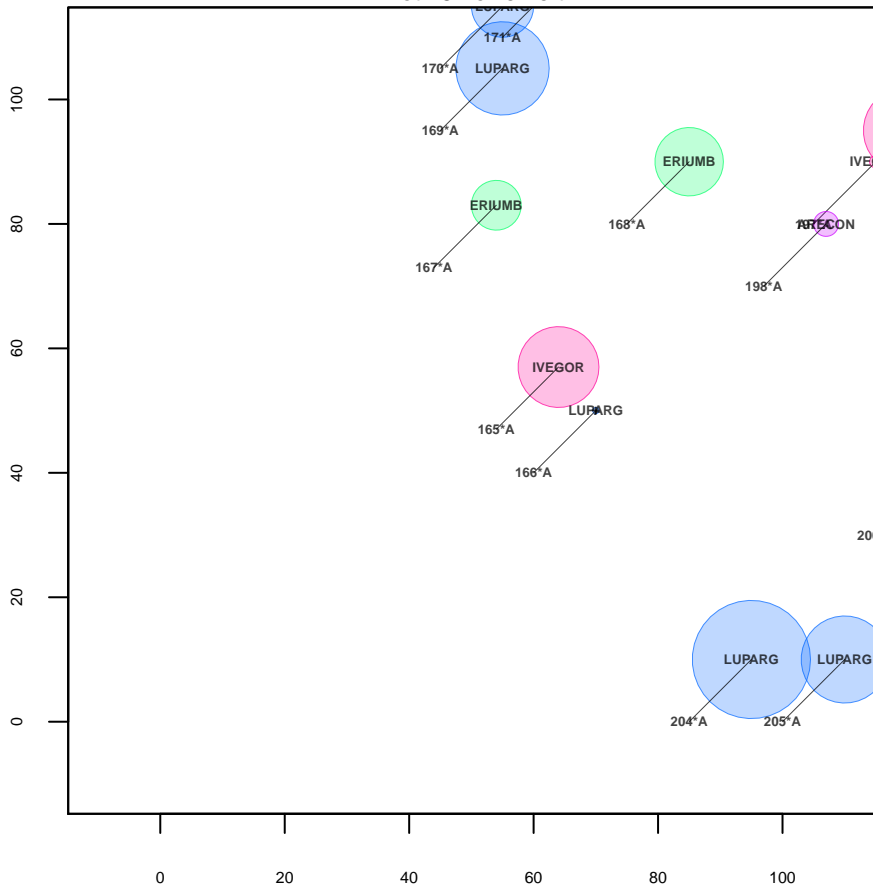
200



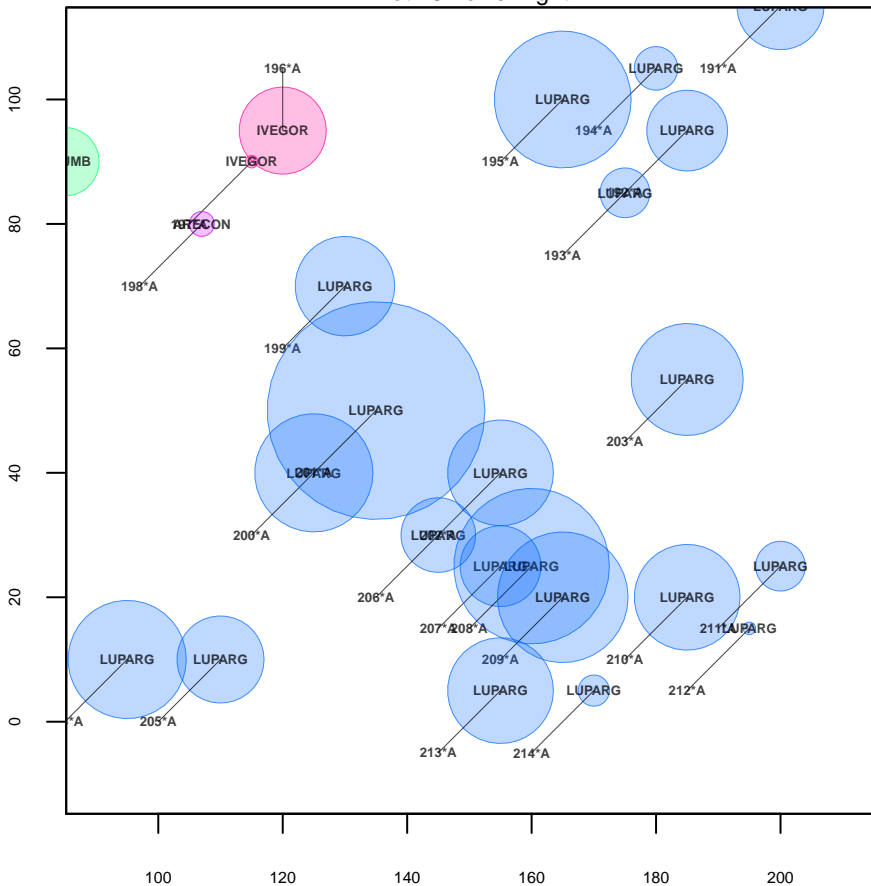
Plot 14 Upper right



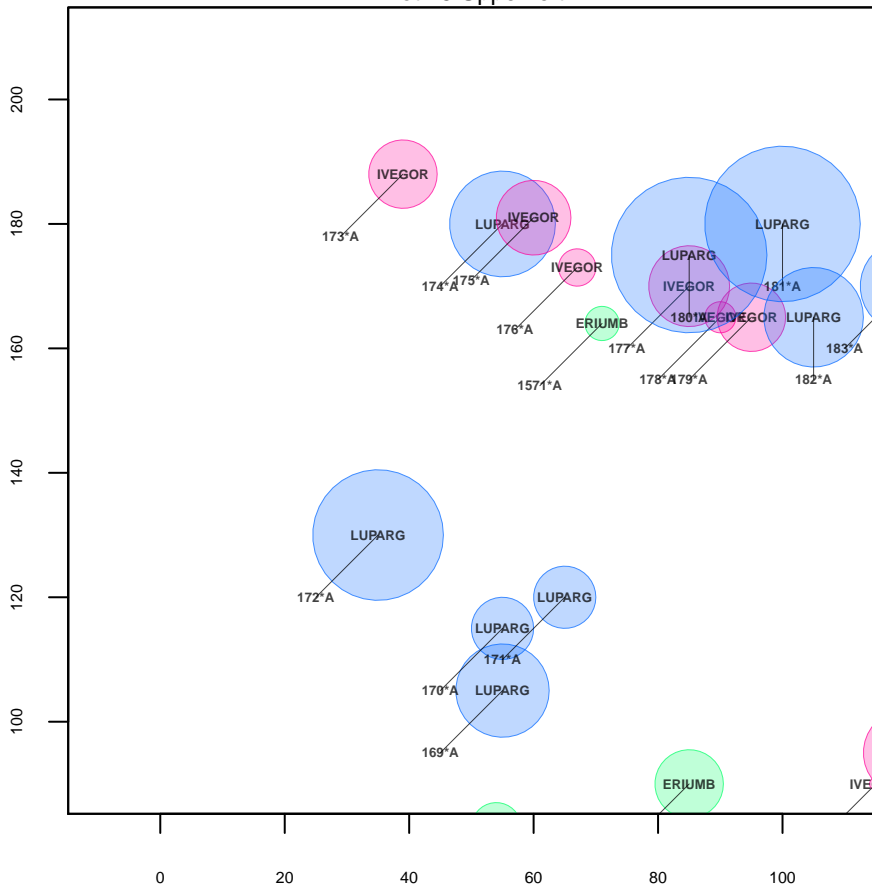
Plot 15 Lower left



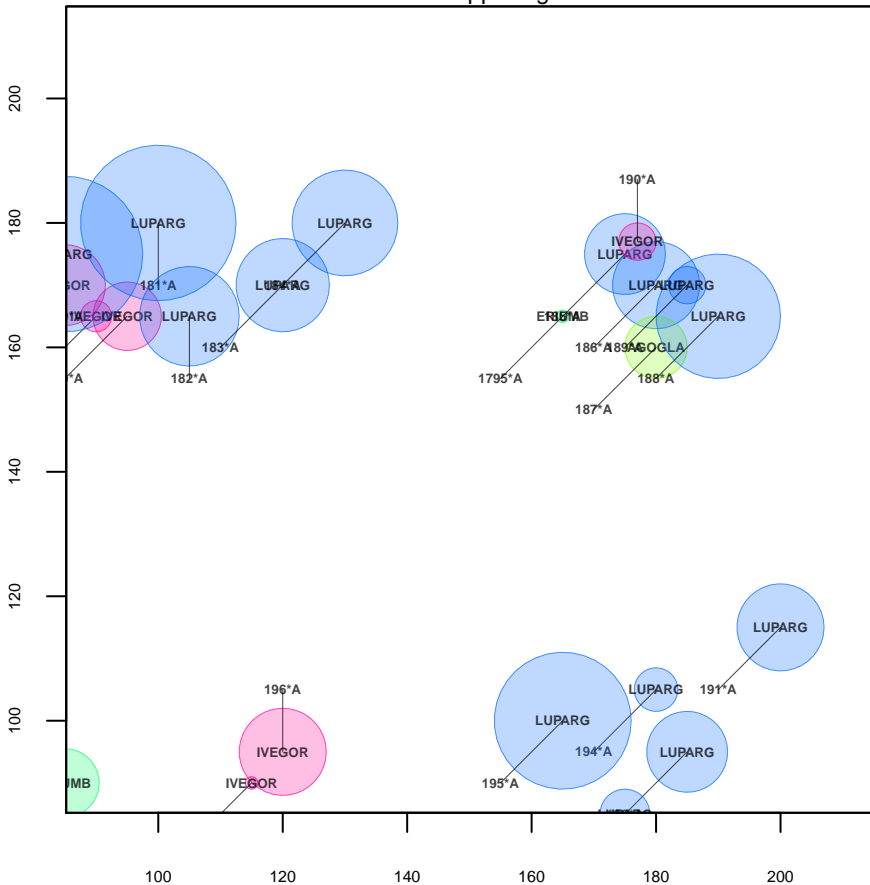
Plot 15 Lower right



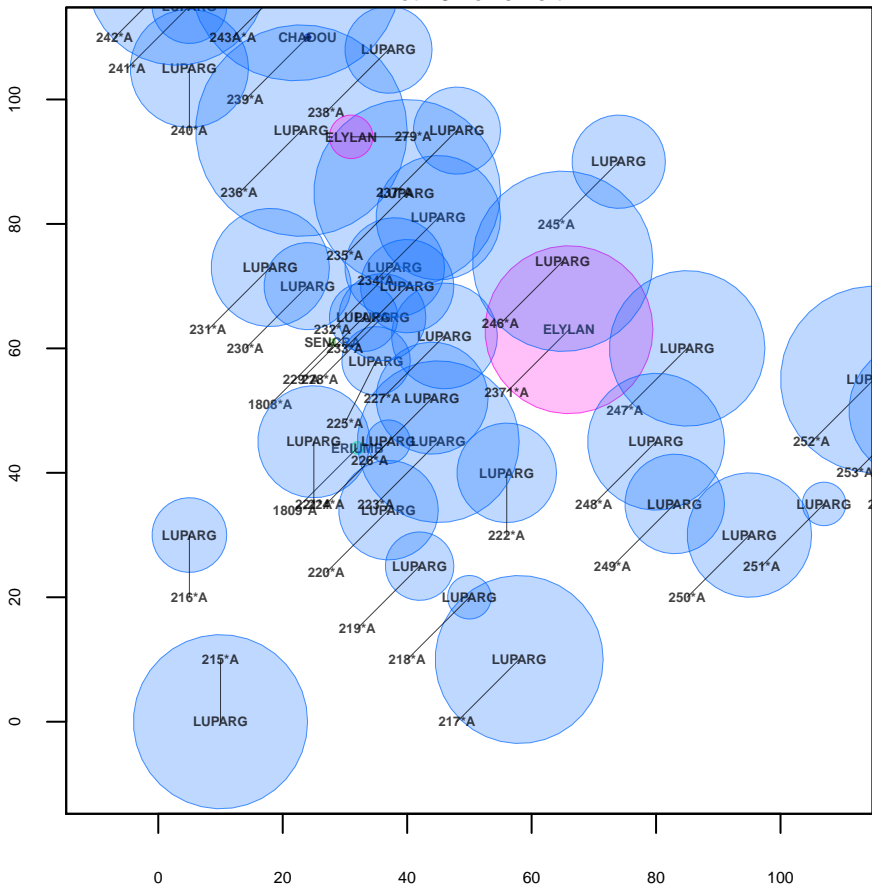
Plot 15 Upper left



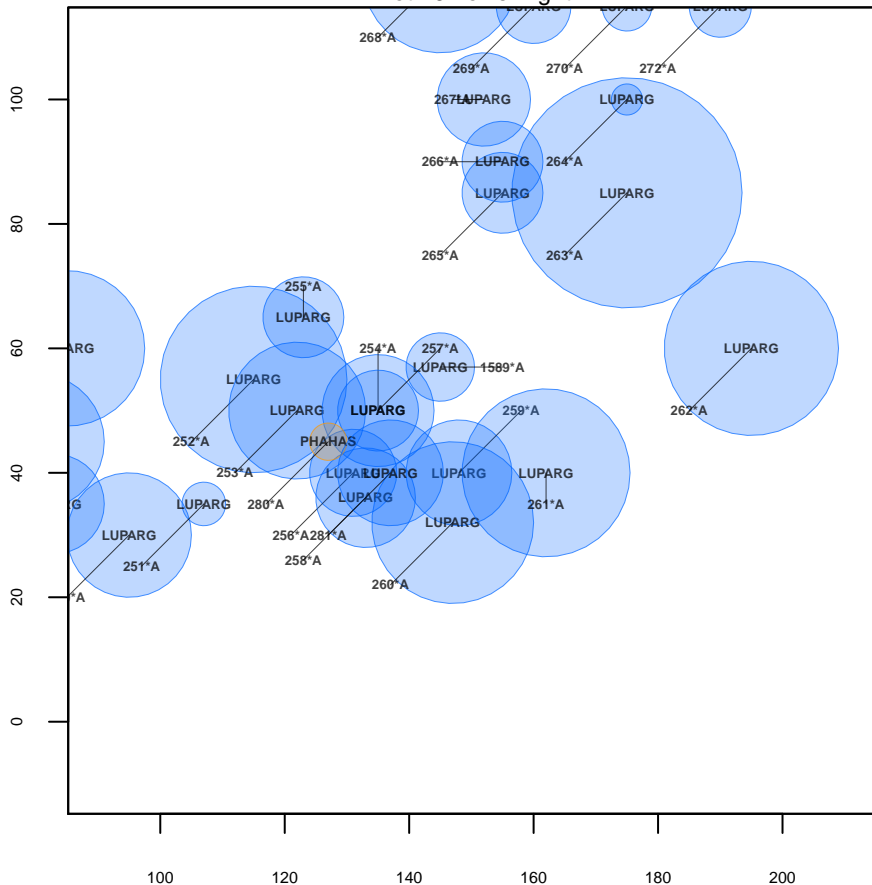
Plot 15 Upper right



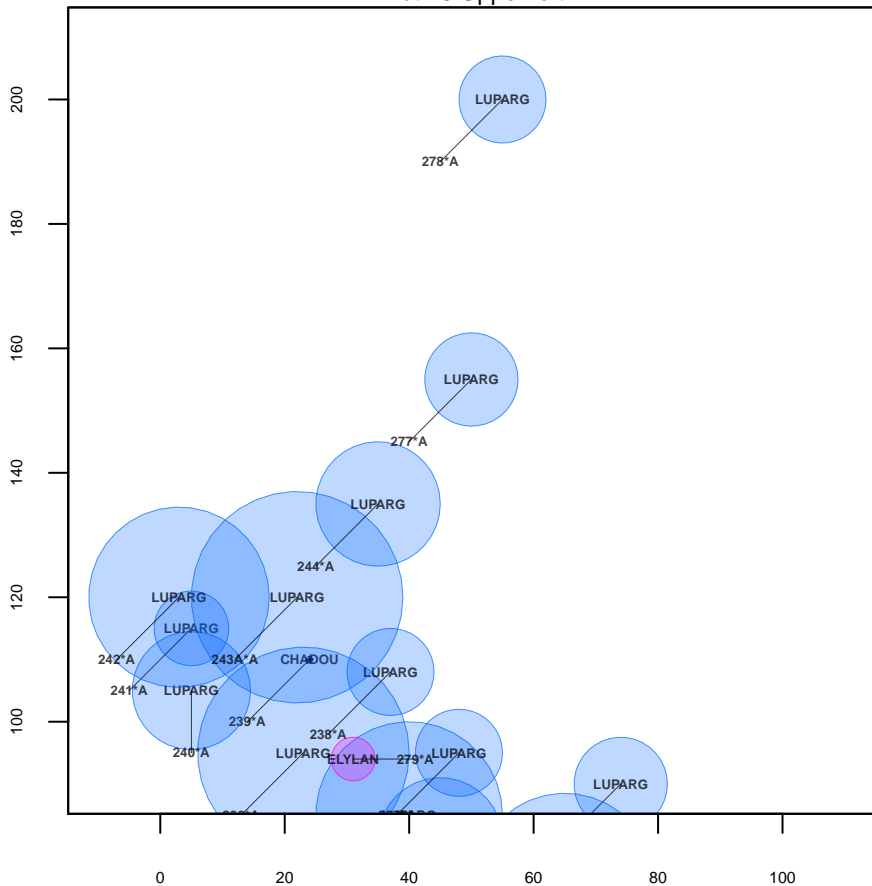
Plot 16 Lower left



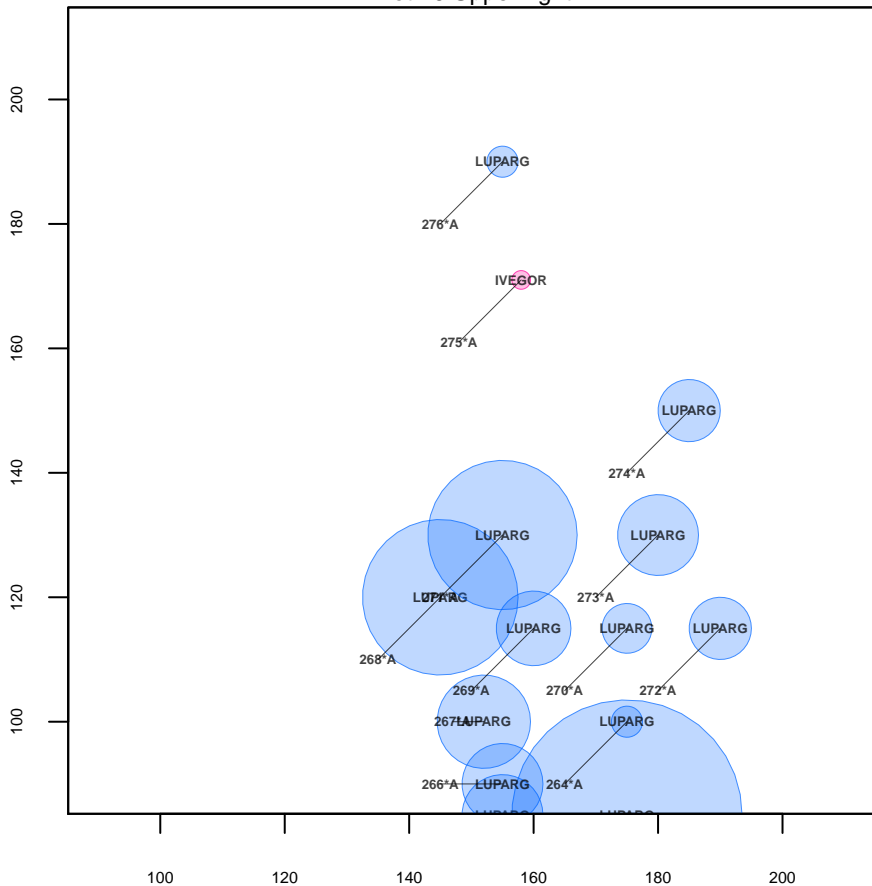
Plot 16 Lower right



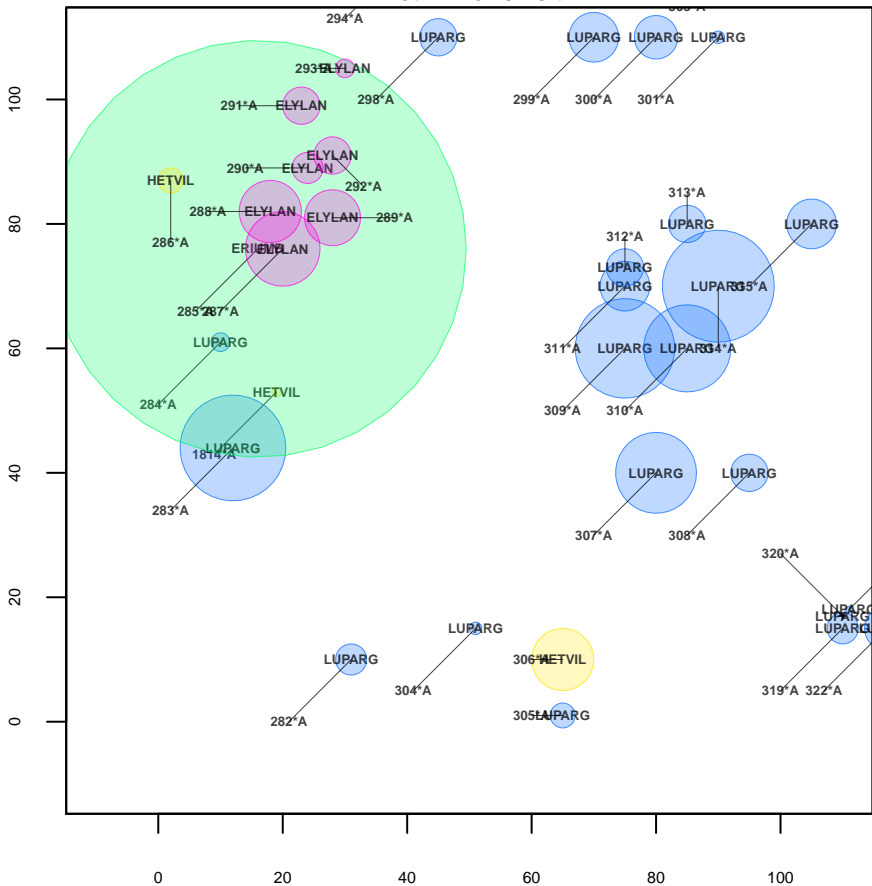
Plot 16 Upper left

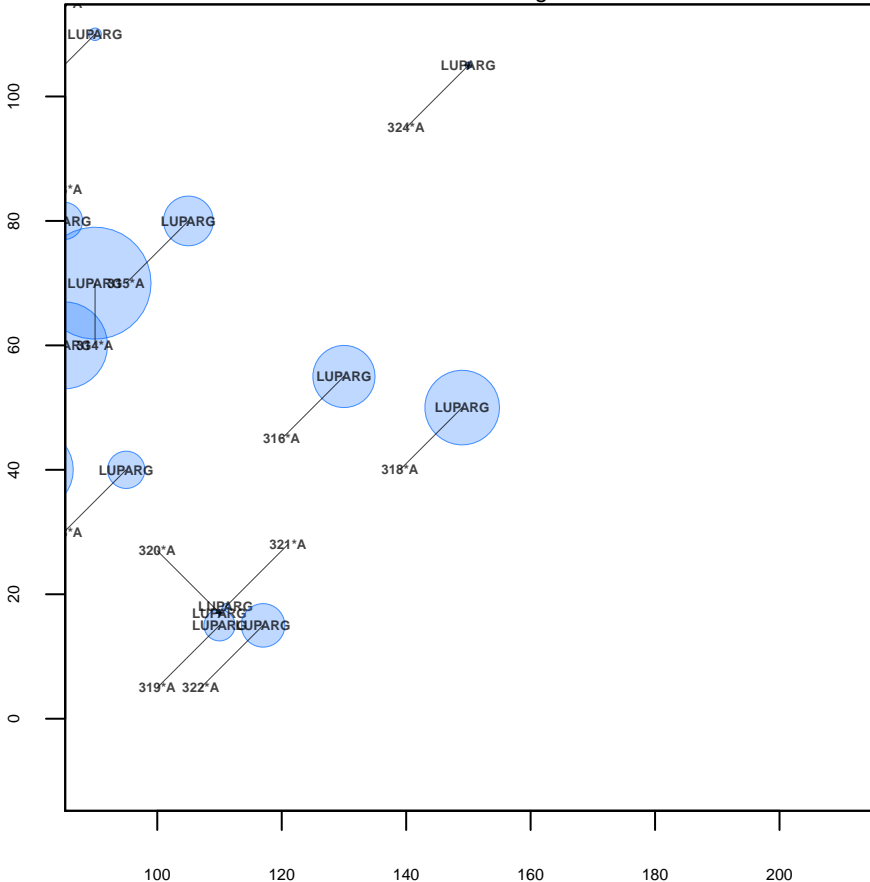


Plot 16 Upper right

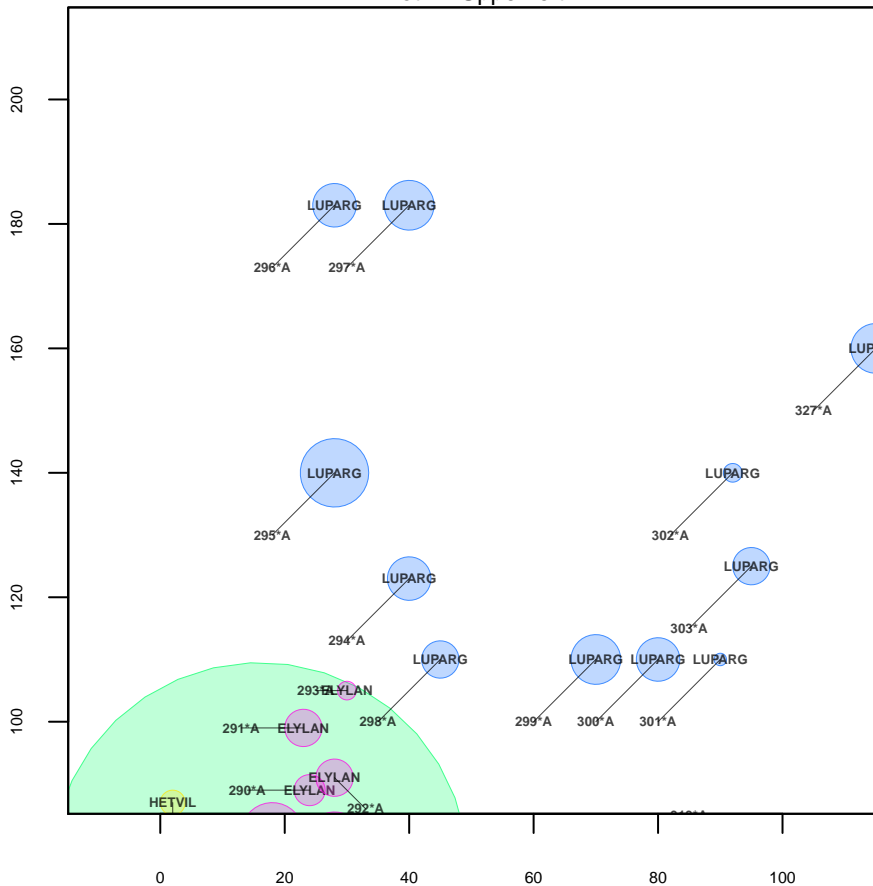


Plot 17 Lower left

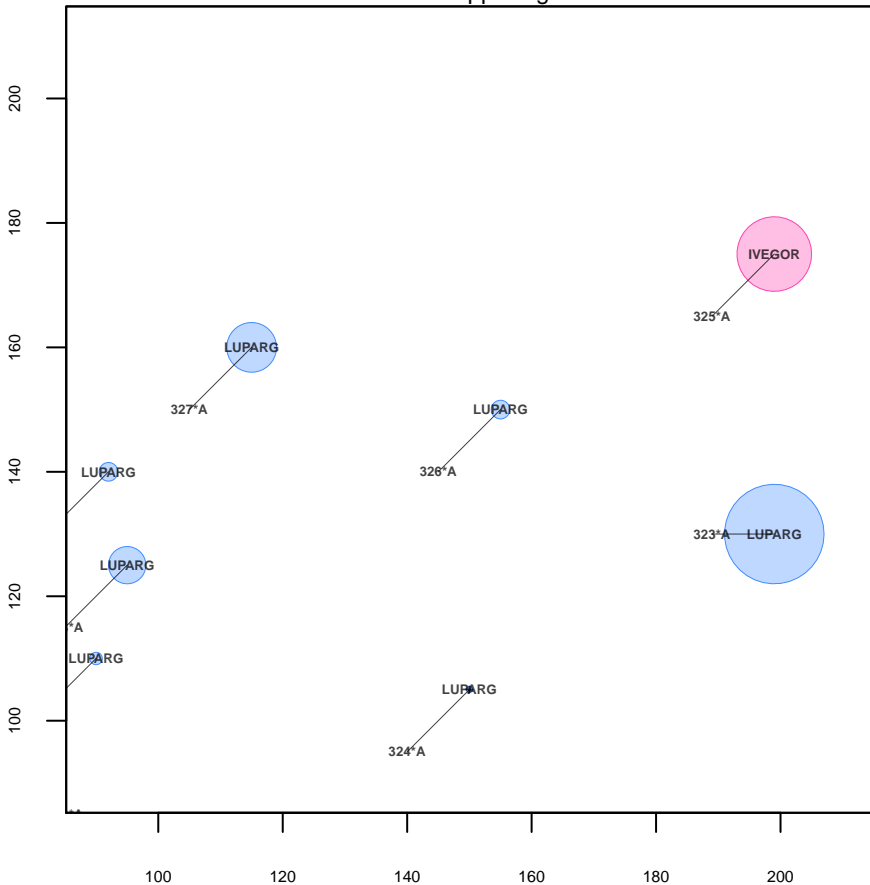




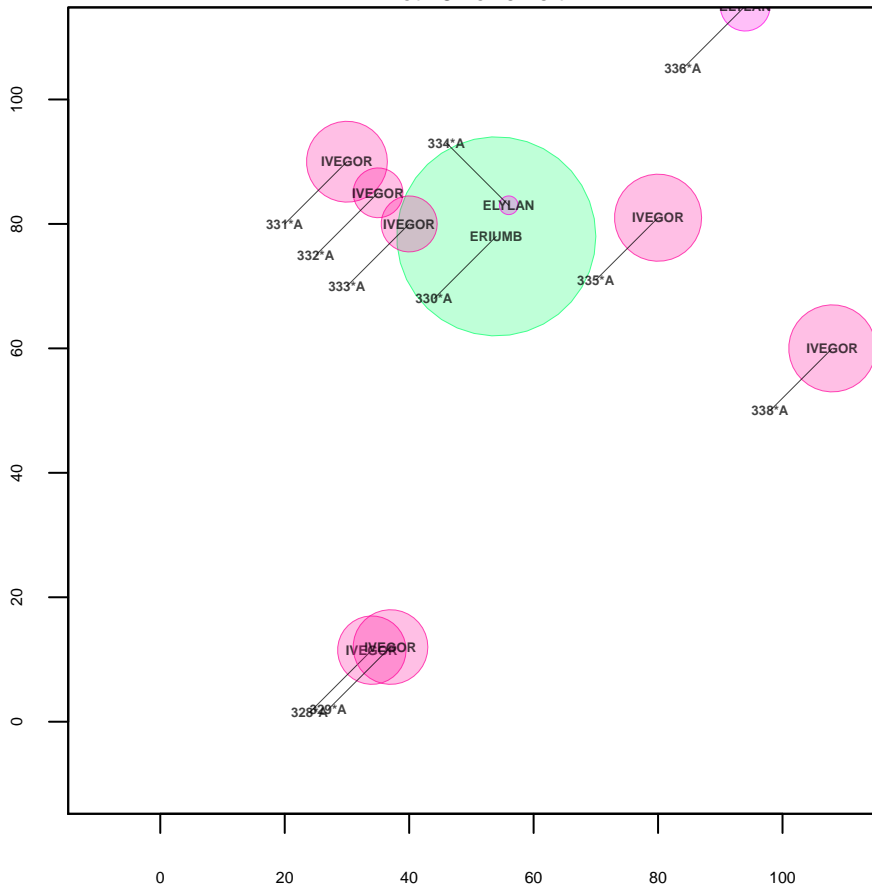
Plot 17 Upper left



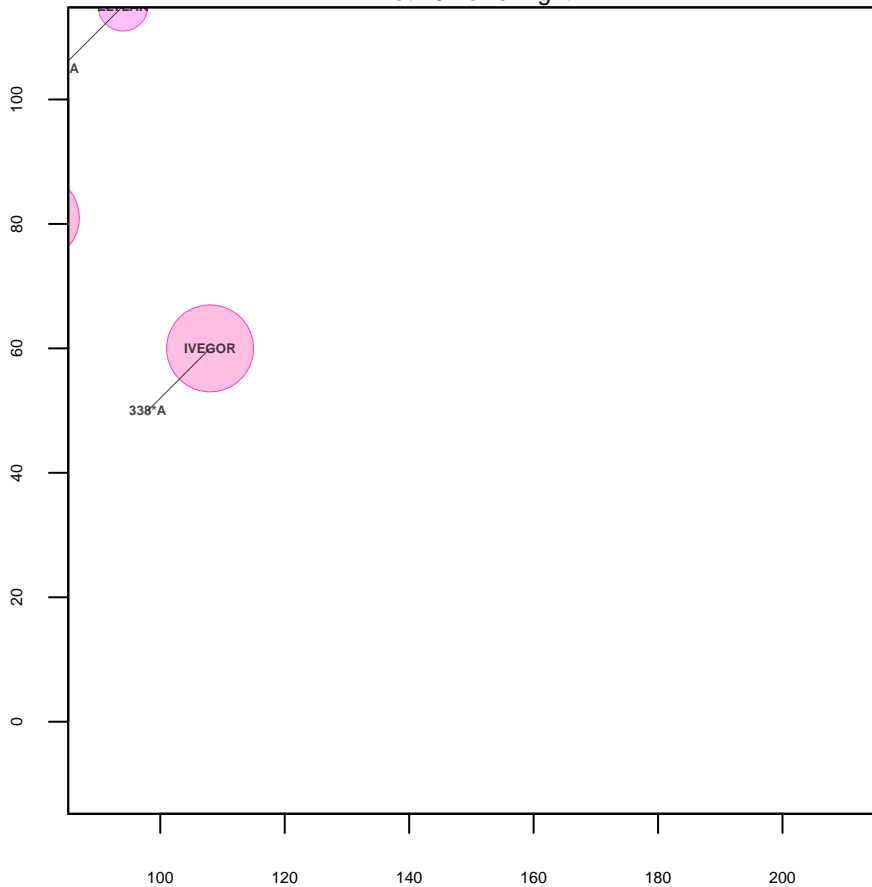
Plot 17 Upper right



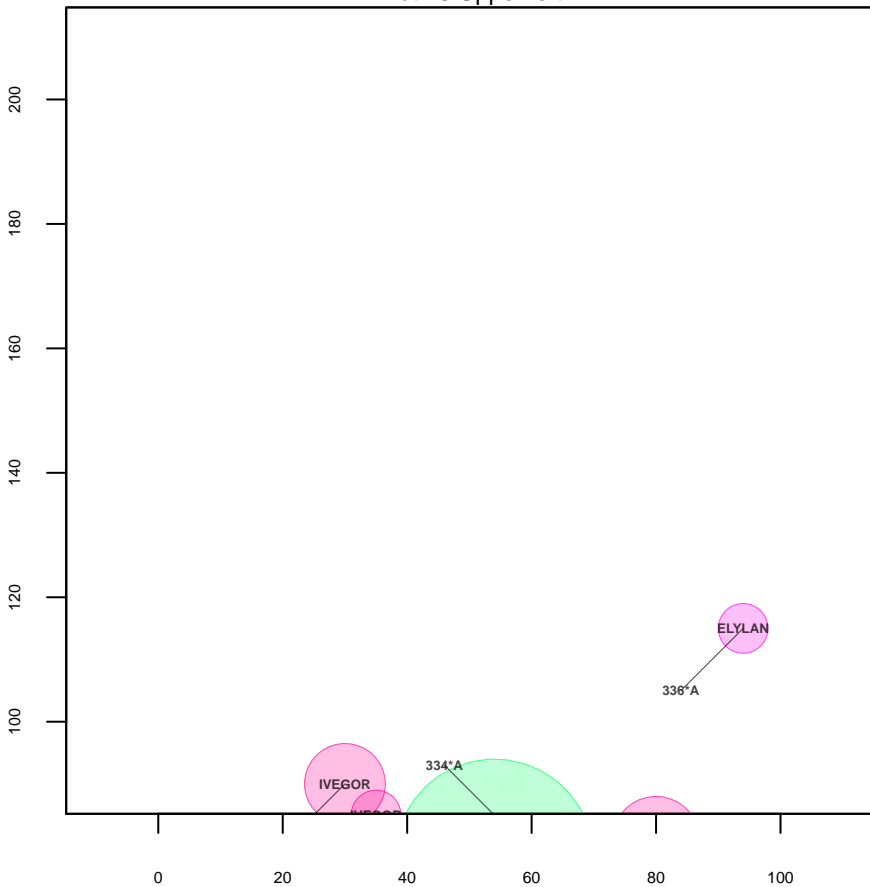
Plot 18 Lower left



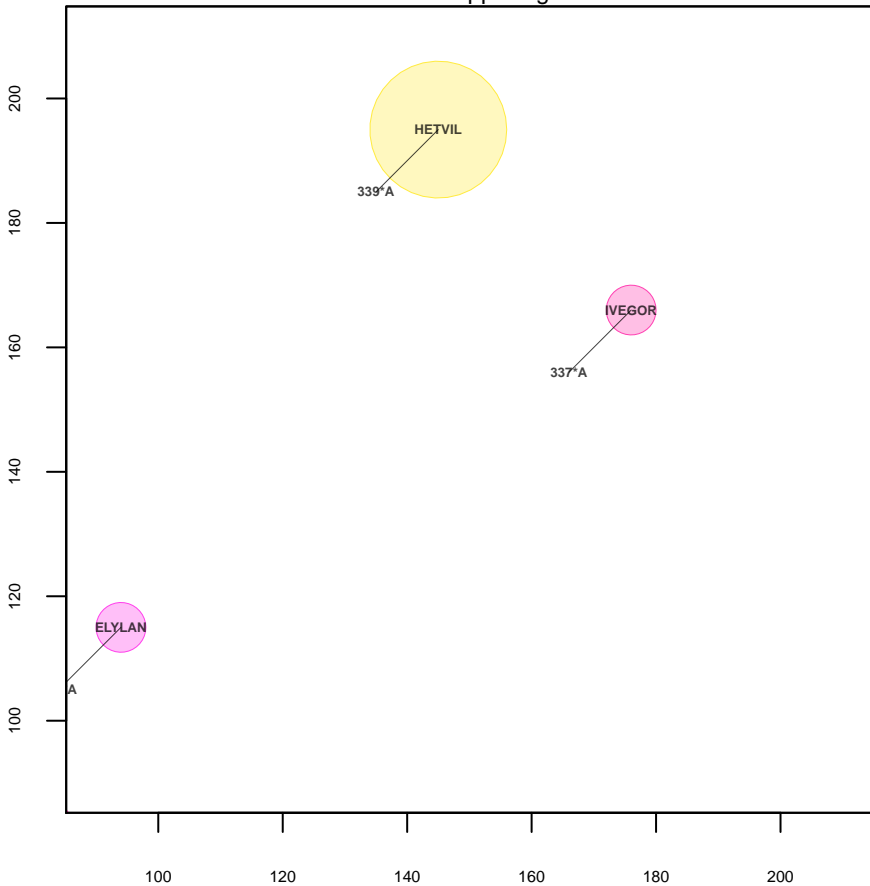
Plot 18 Lower right



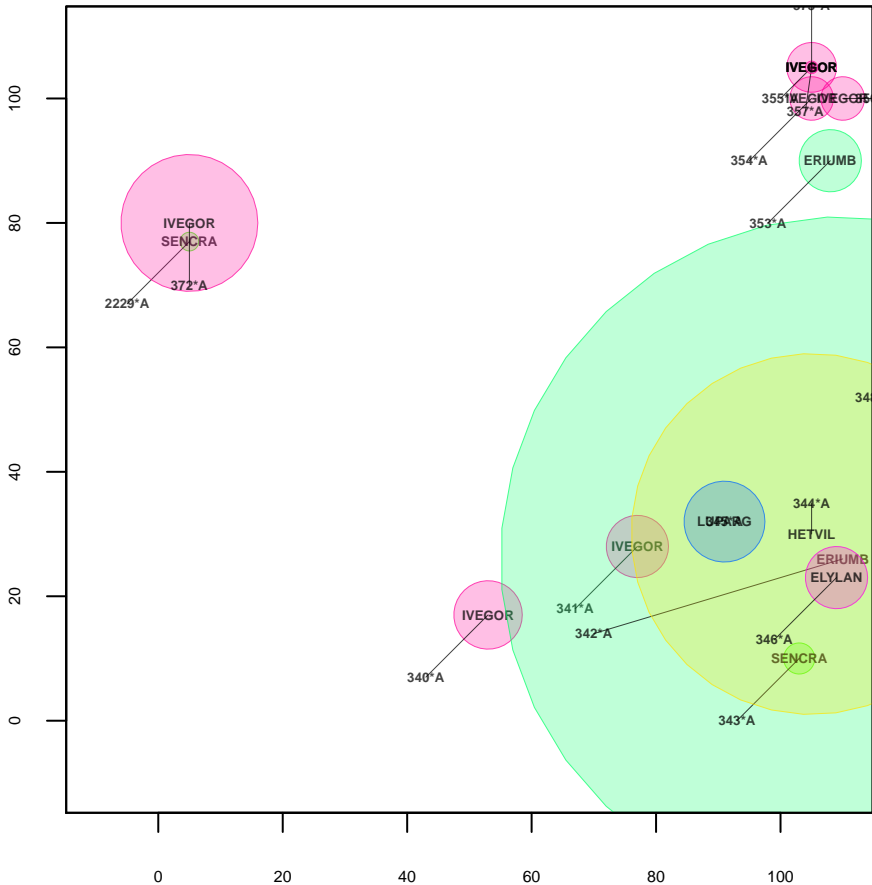
Plot 18 Upper left

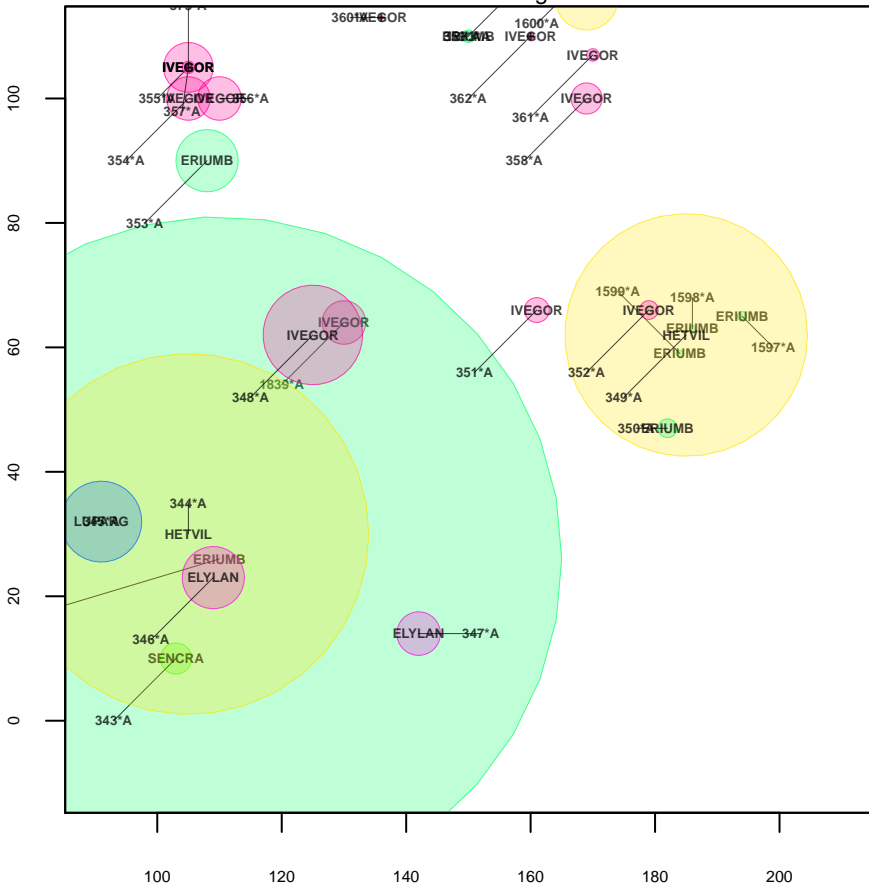


Plot 18 Upper right

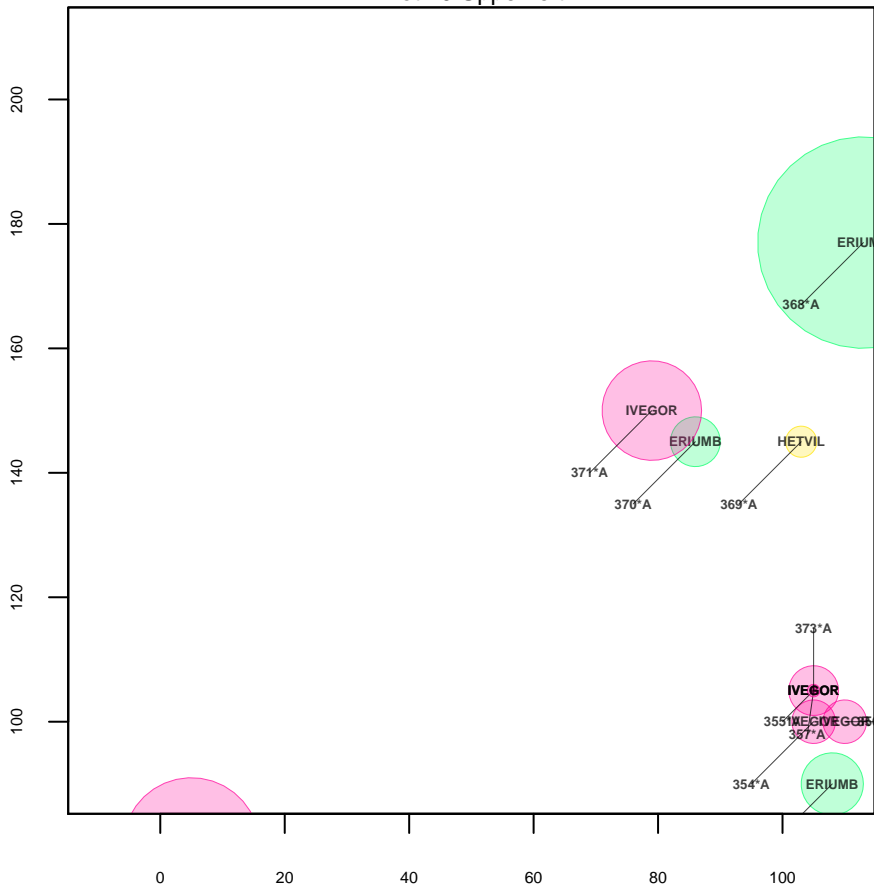


Plot 19 Lower left

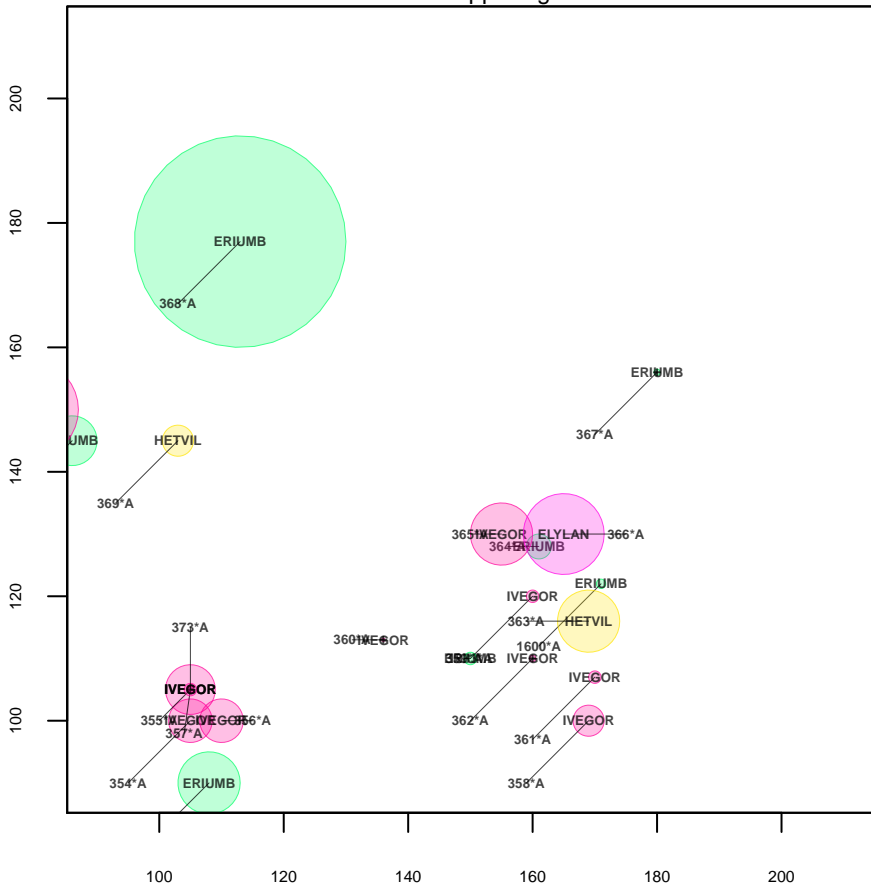




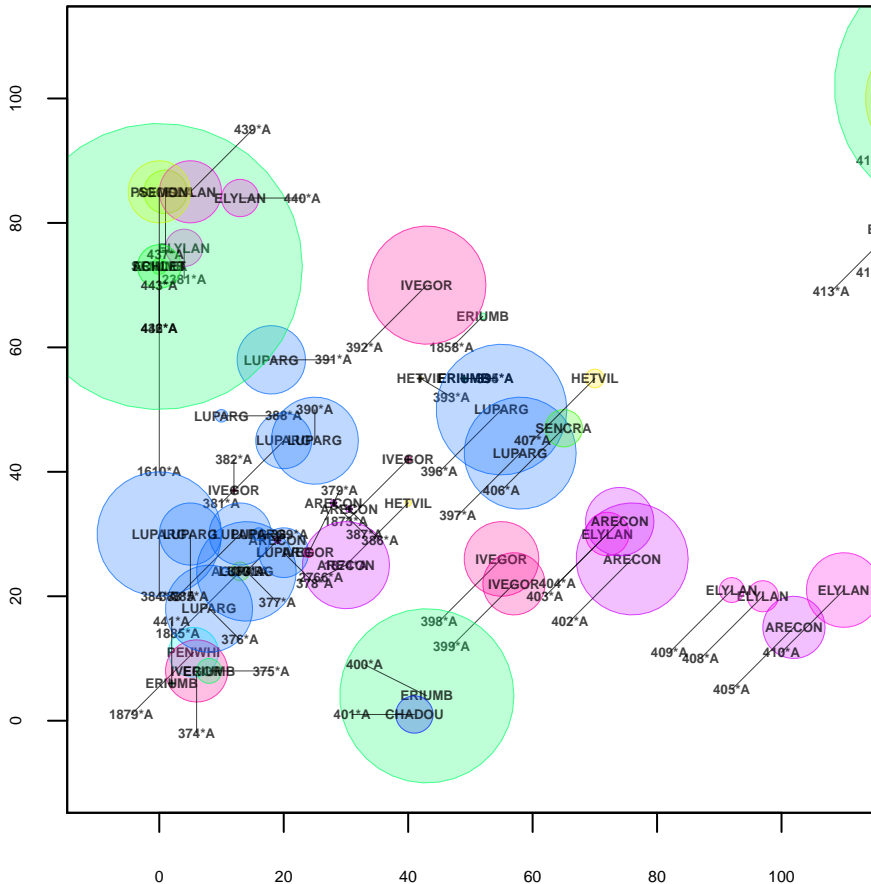
Plot 19 Upper left



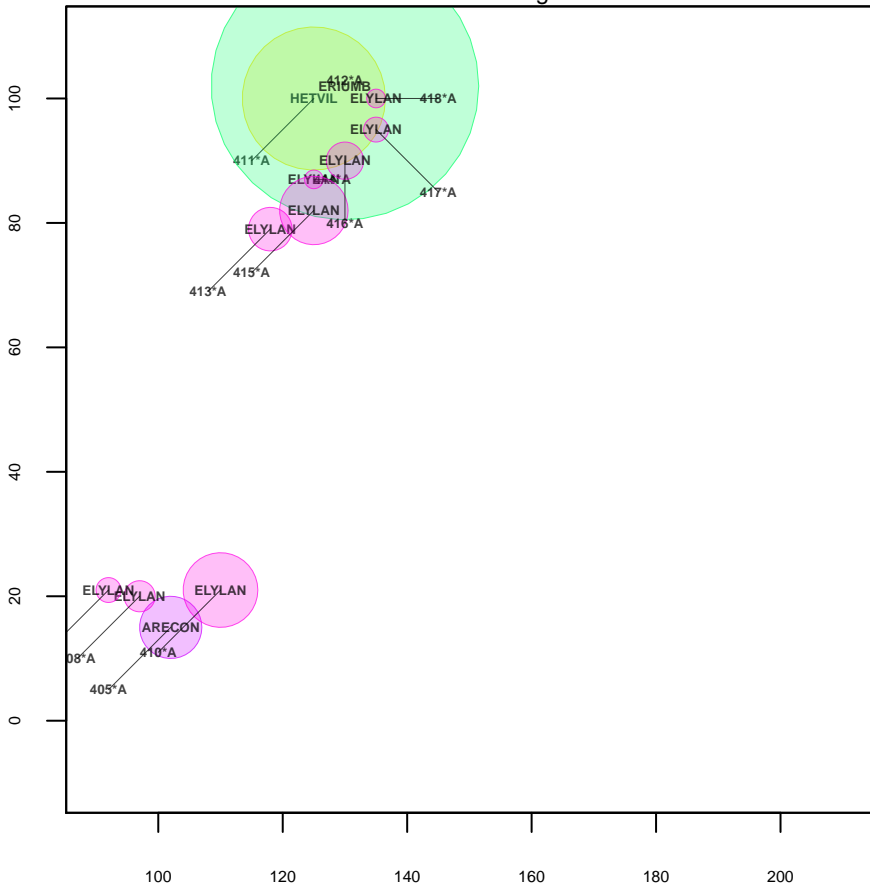
Plot 19 Upper right



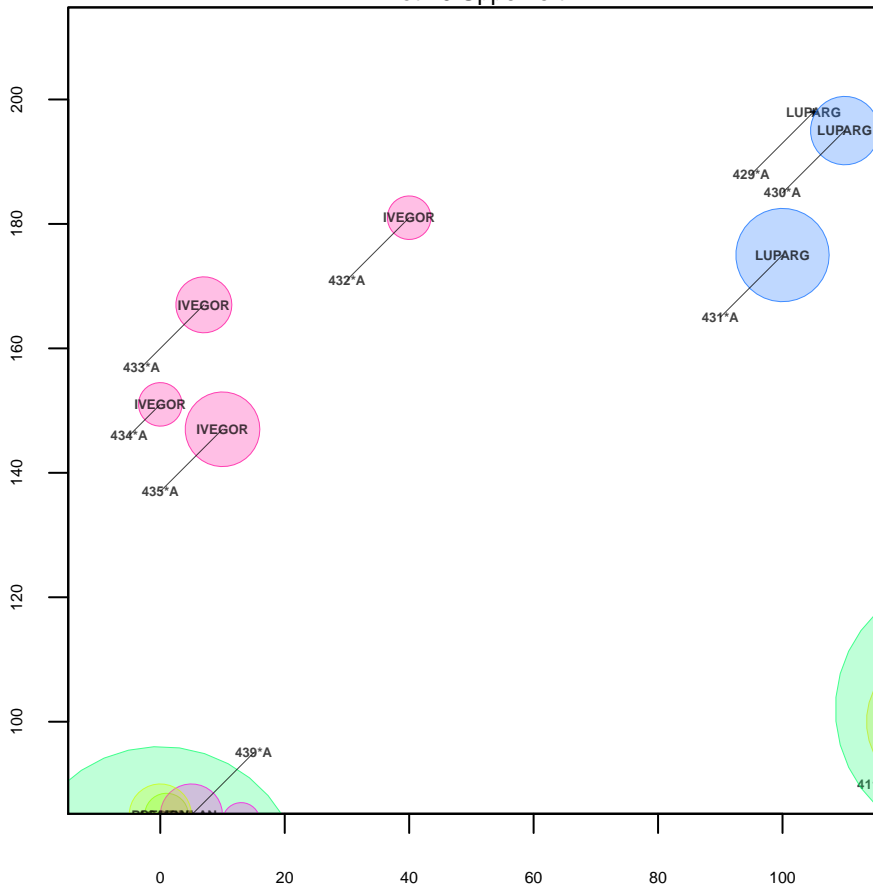
Plot 20 Lower left



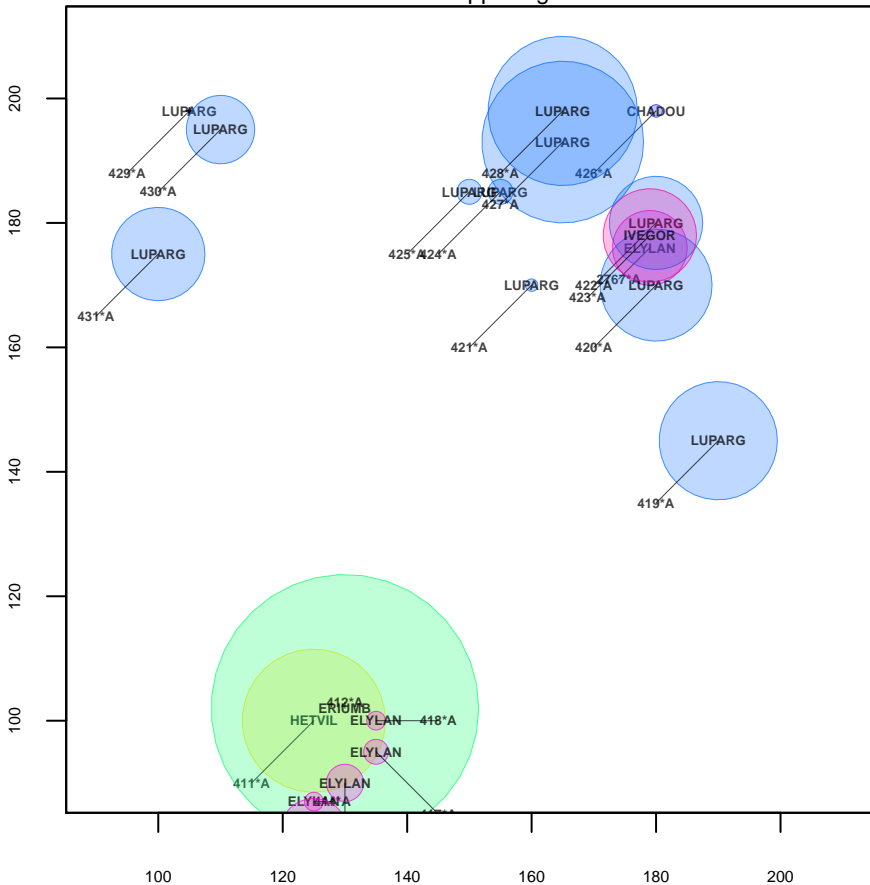
Plot 20 Lower right



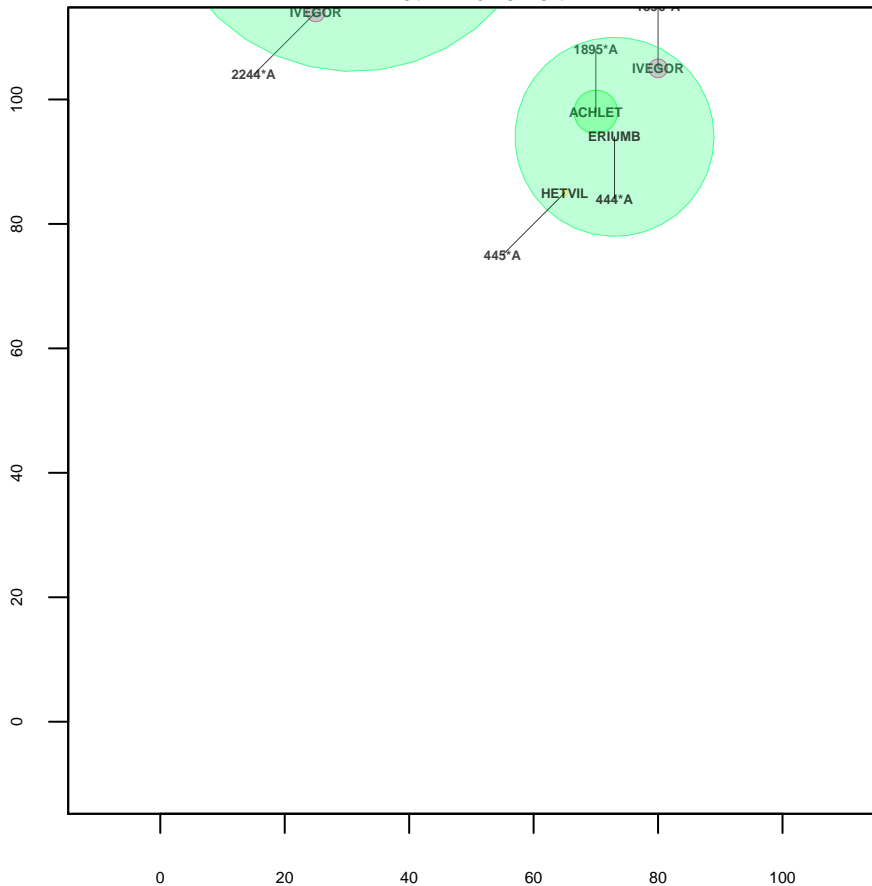
Plot 20 Upper left



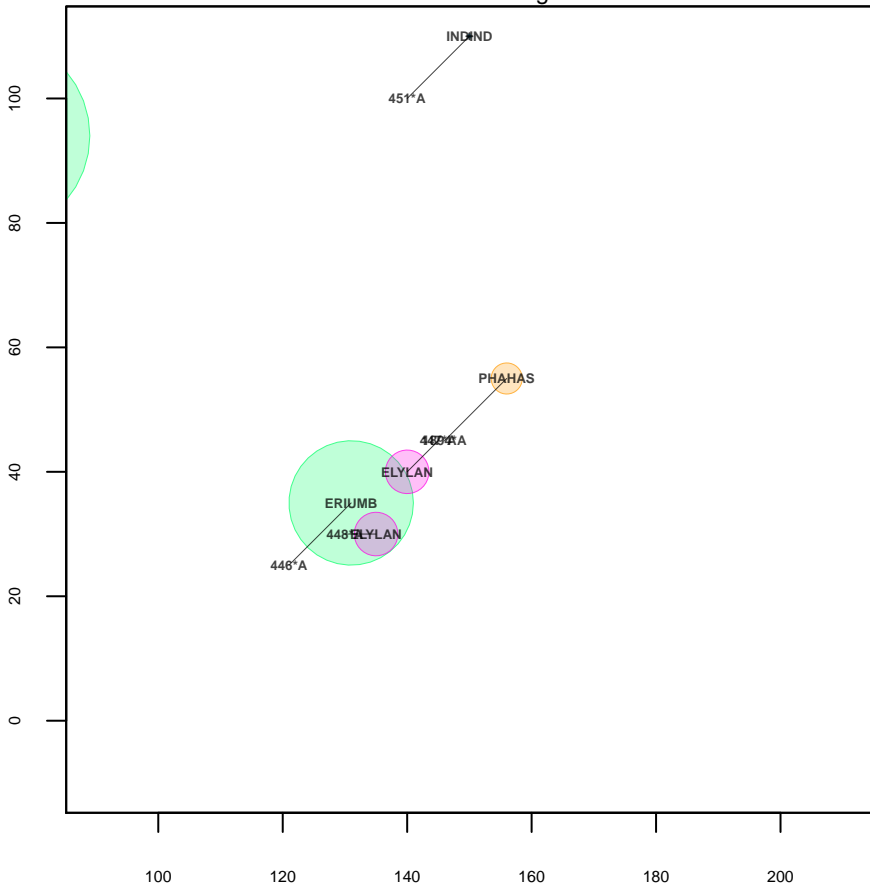
Plot 20 Upper right



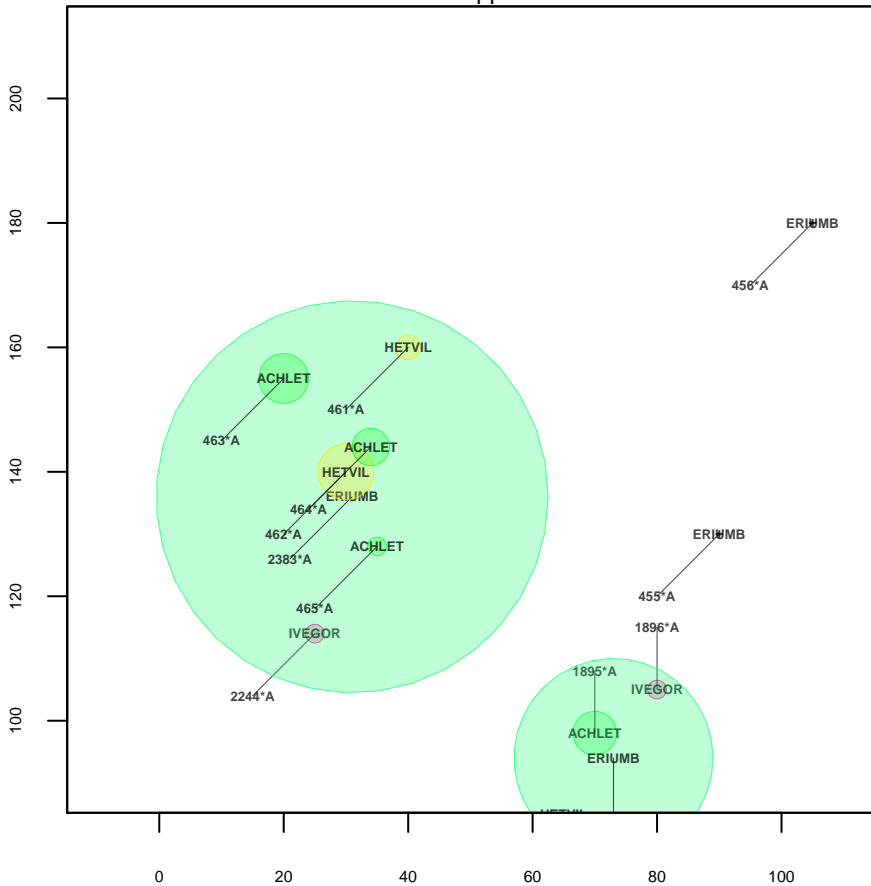
Plot 21 Lower left



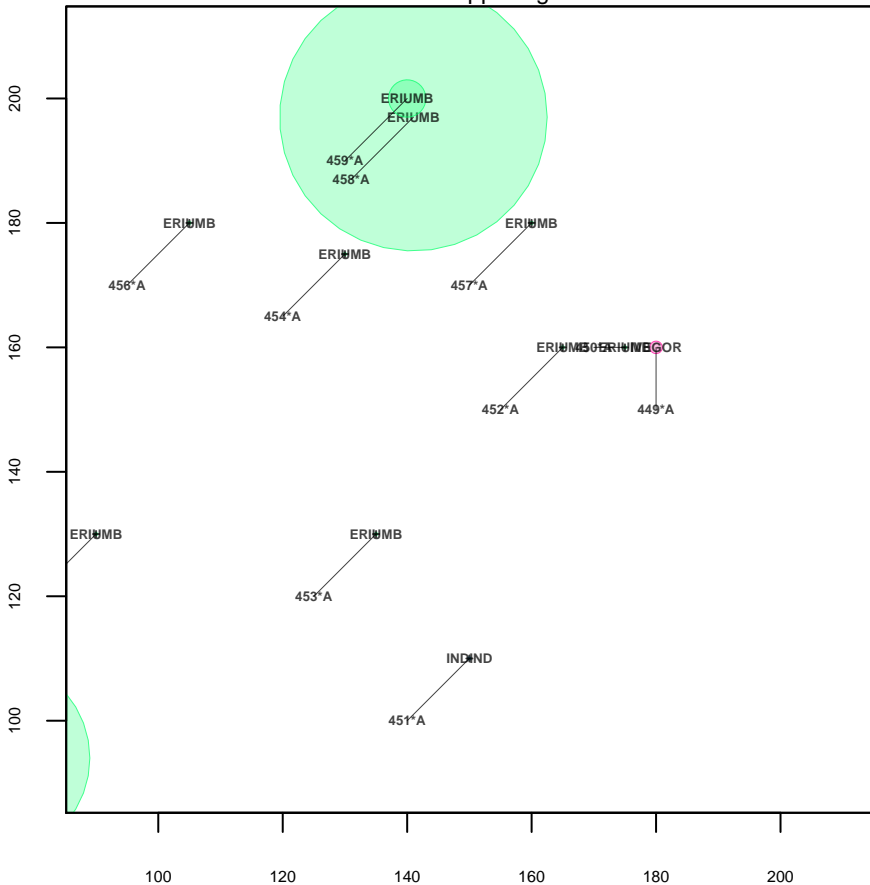
Plot 21 Lower right



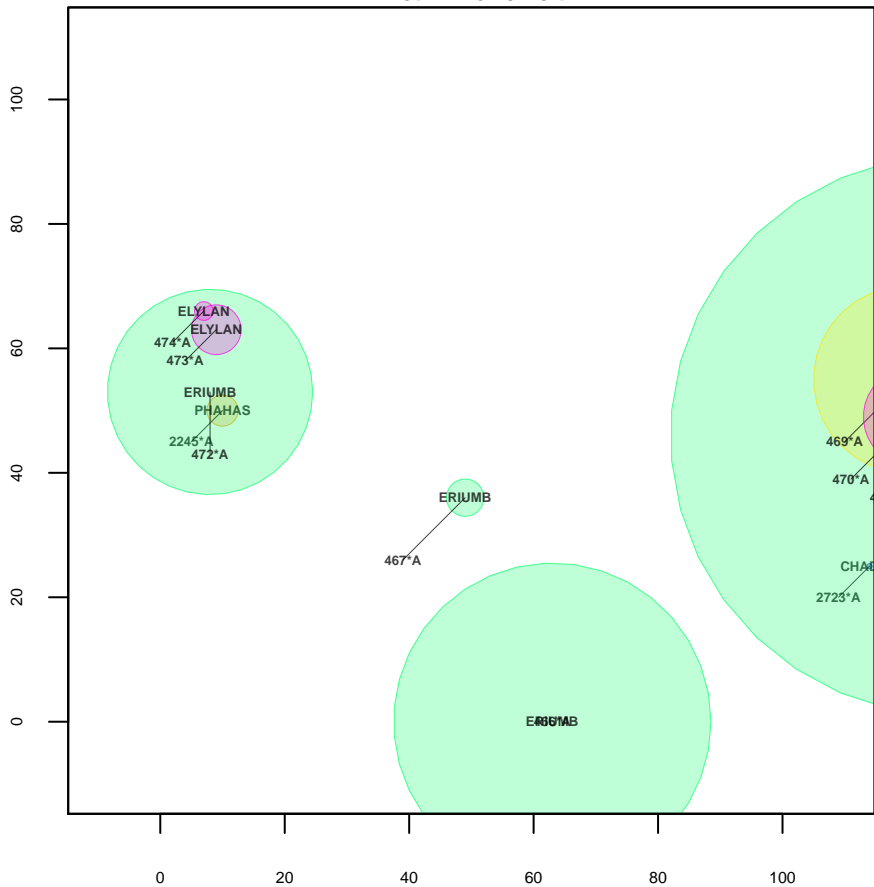
Plot 21 Upper left



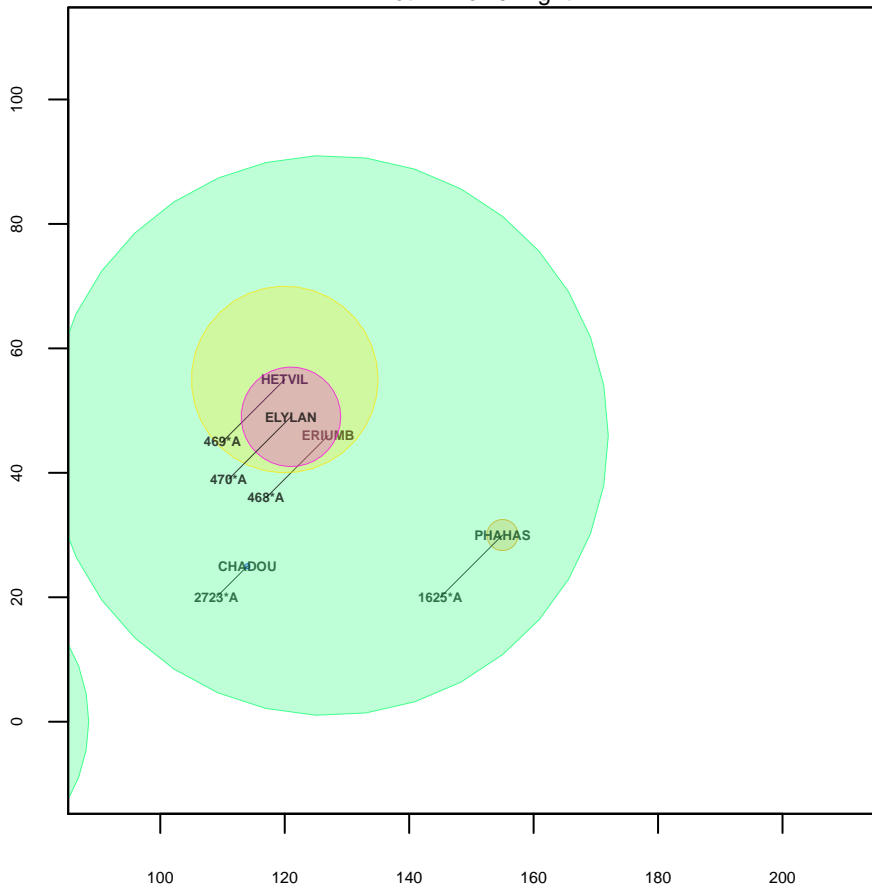
Plot 21 Upper right



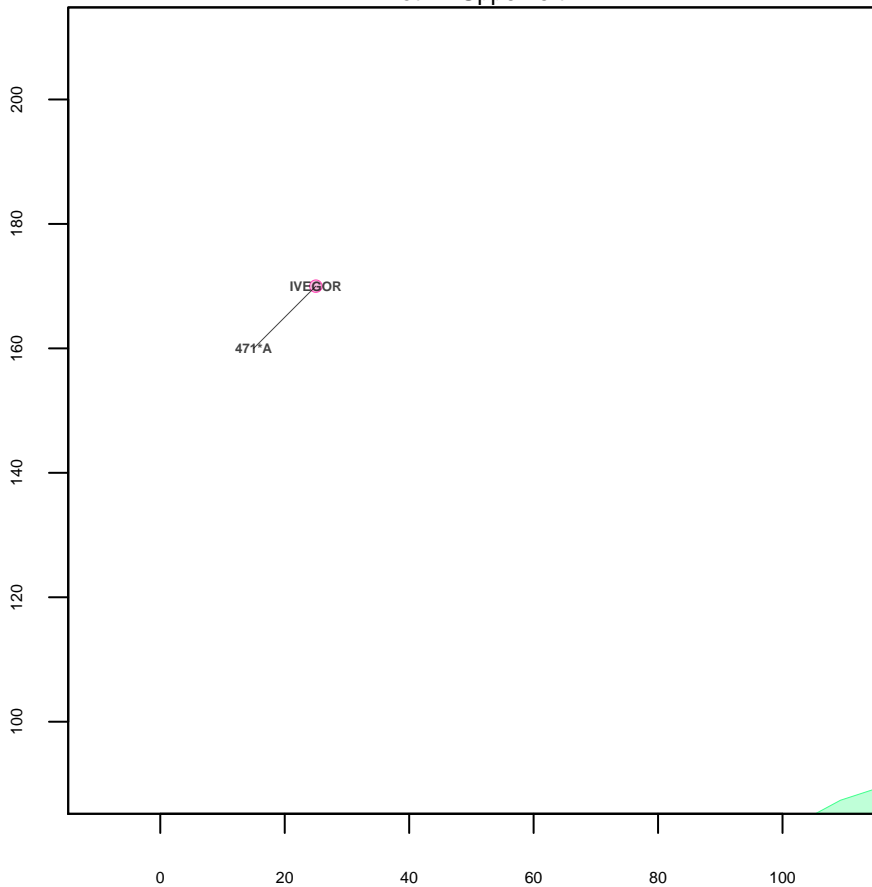
Plot 22 Lower left



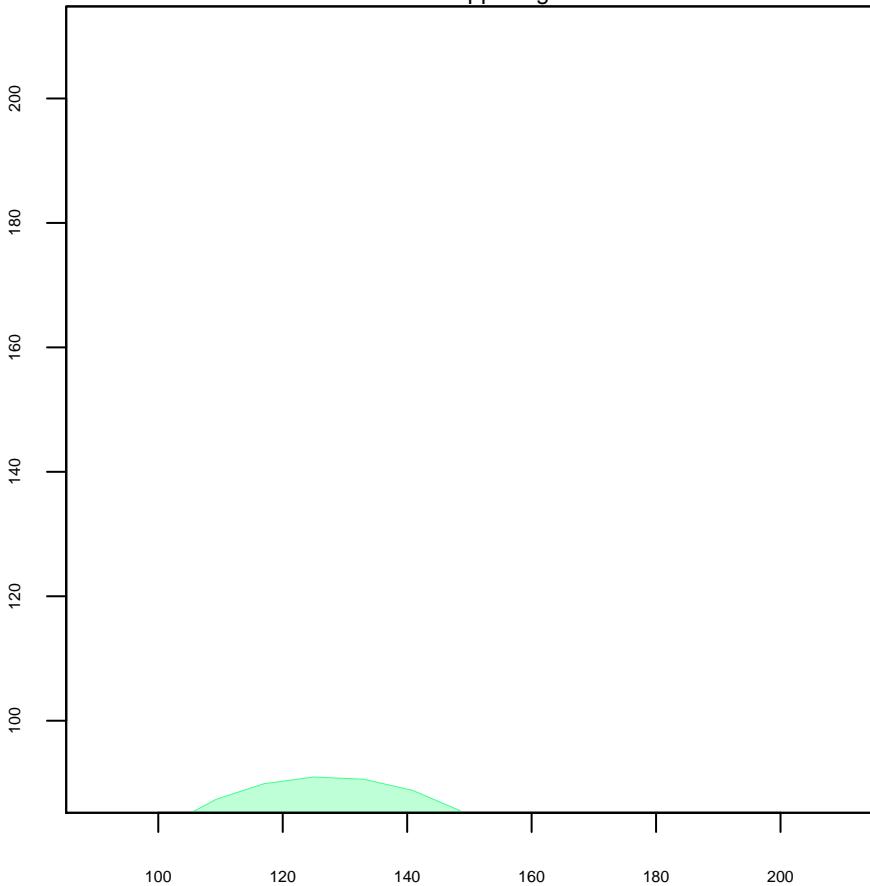
Plot 22 Lower right



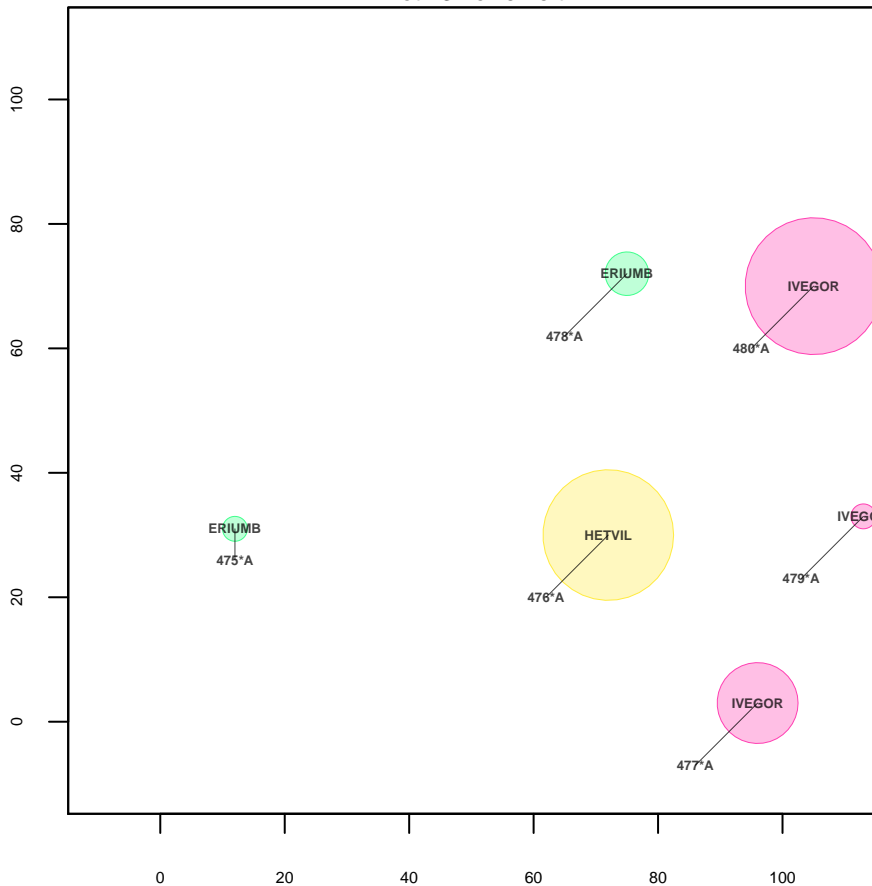
Plot 22 Upper left



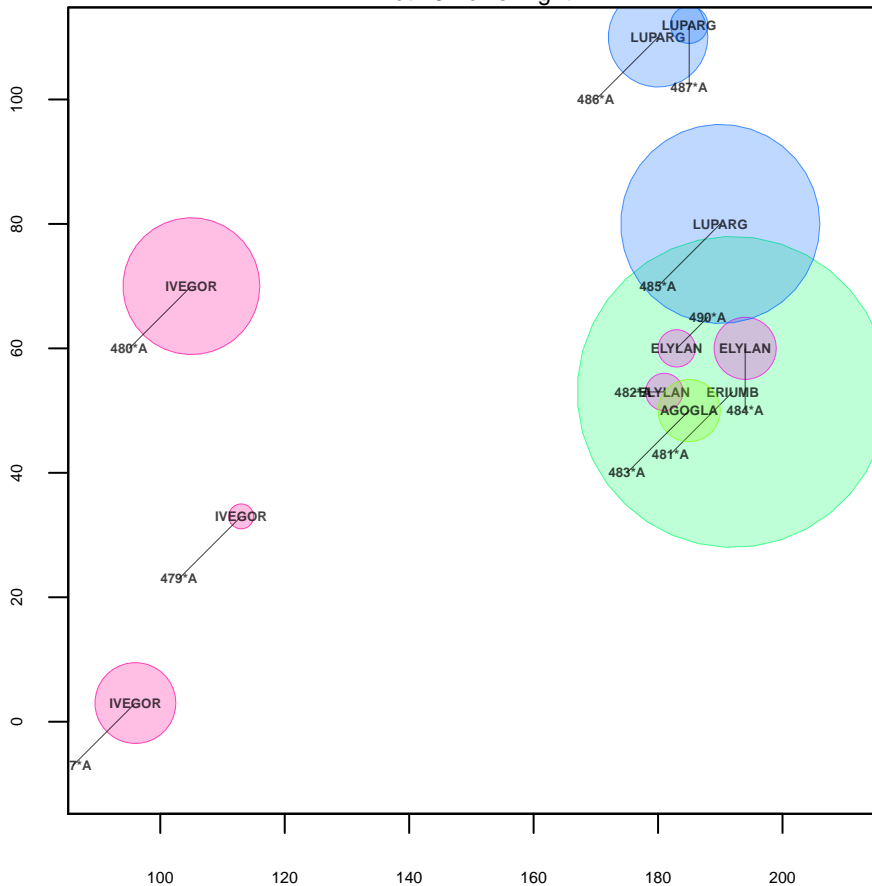
Plot 22 Upper right



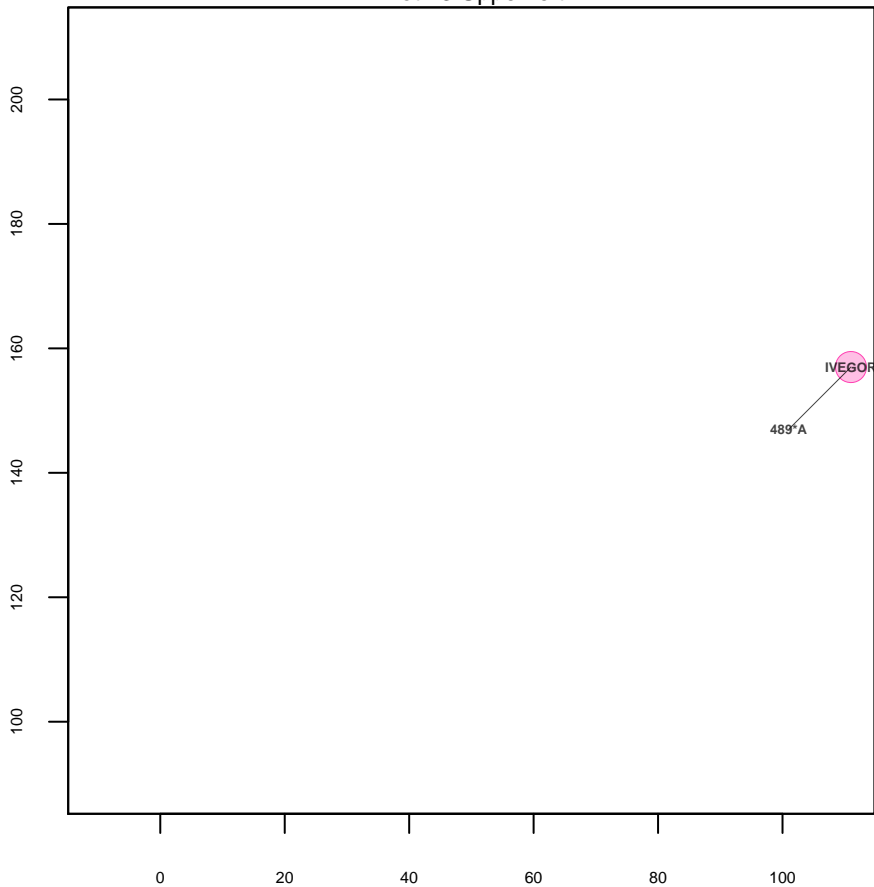
Plot 23 Lower left



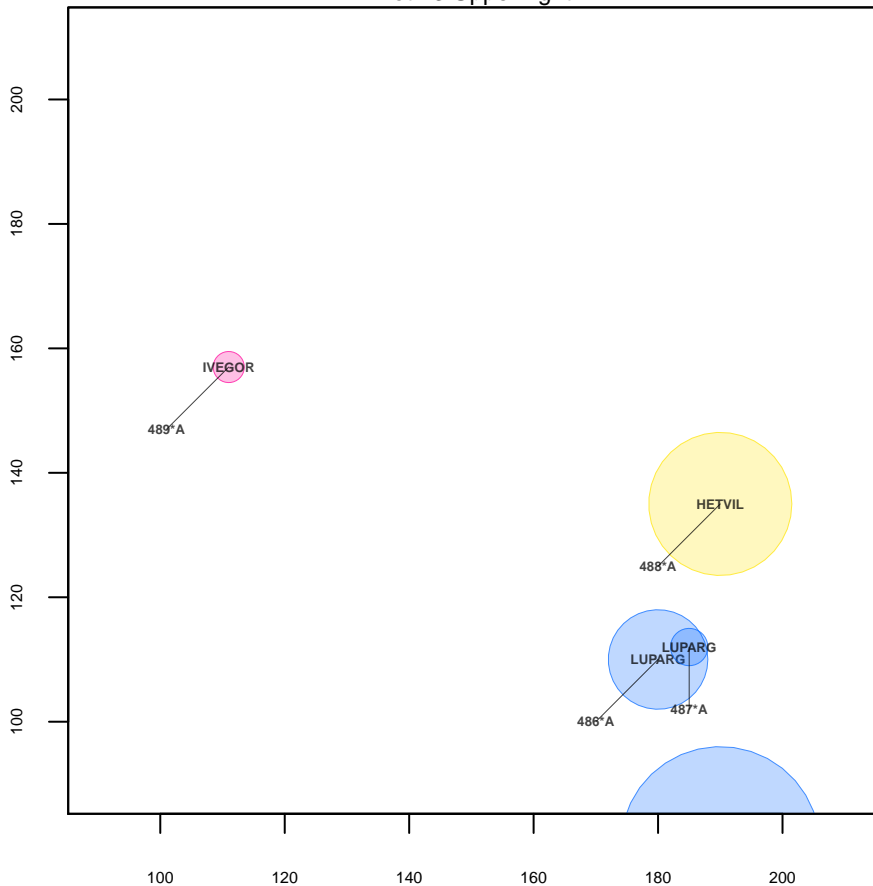
Plot 23 Lower right



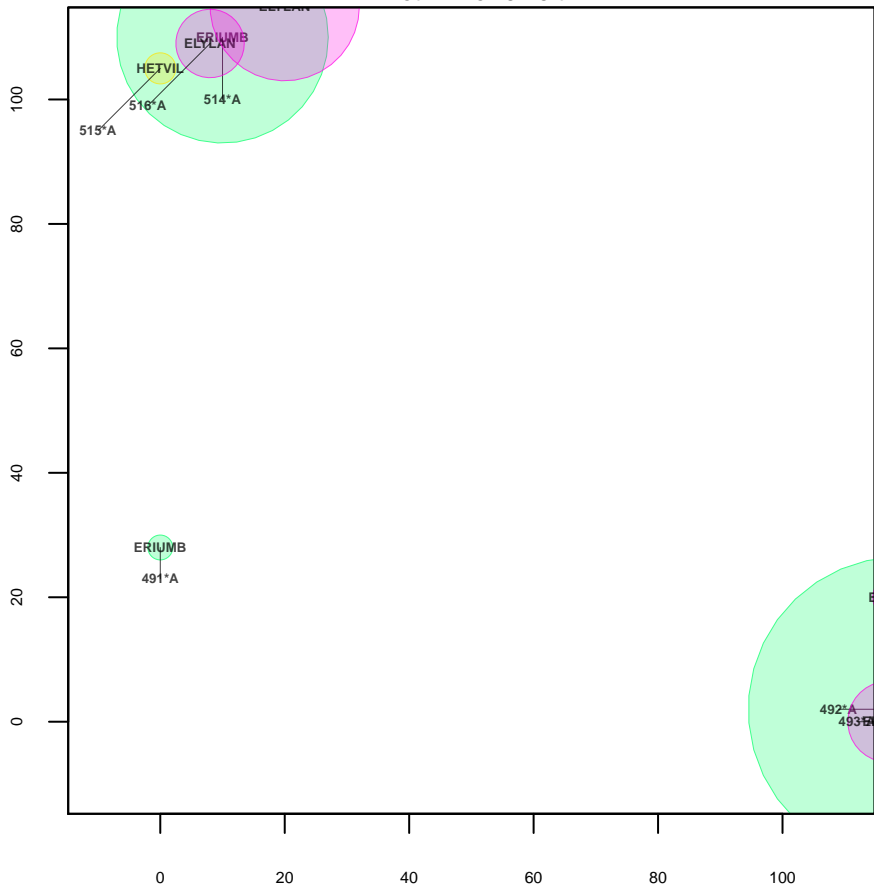
Plot 23 Upper left



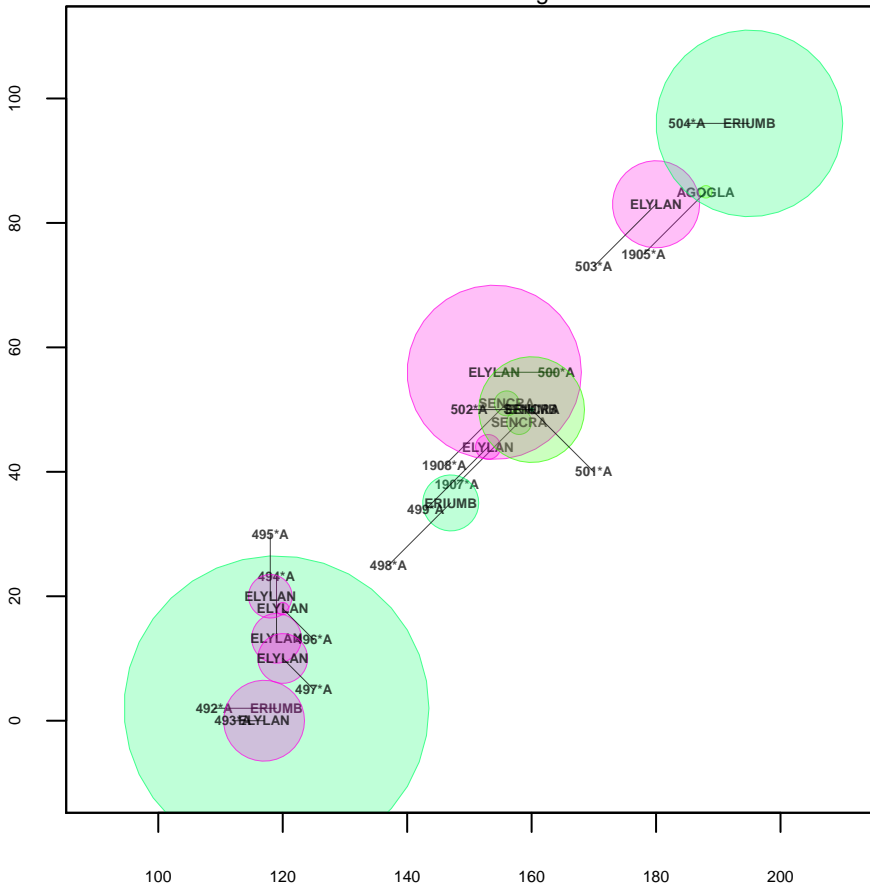
Plot 23 Upper right



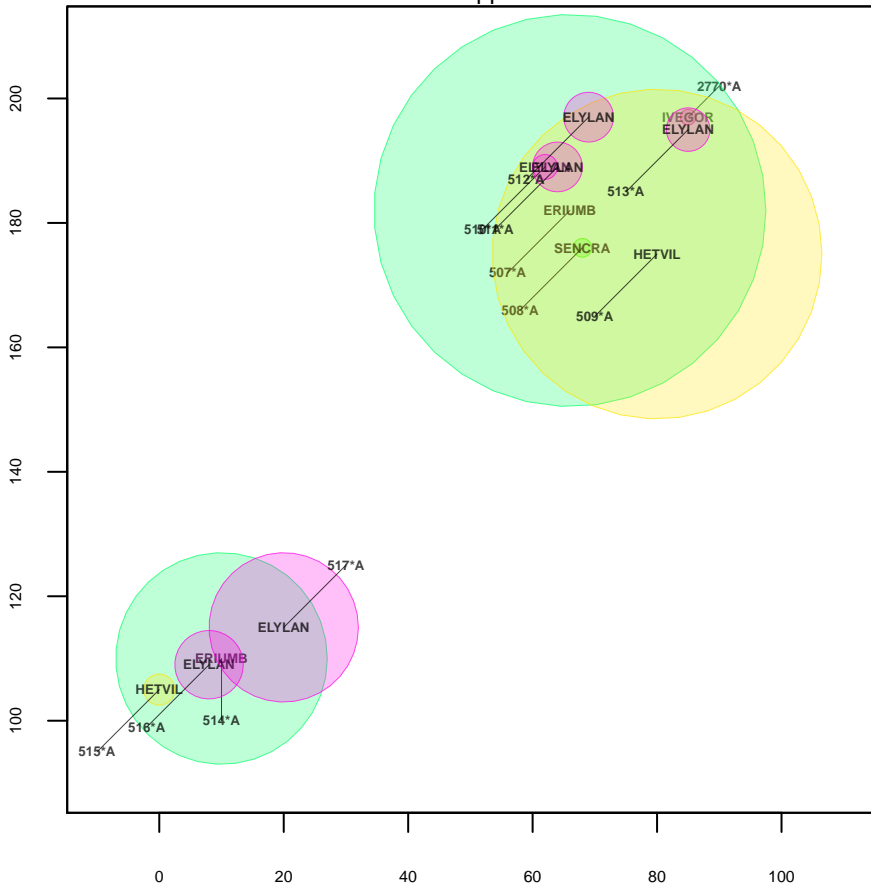
Plot 24 Lower left



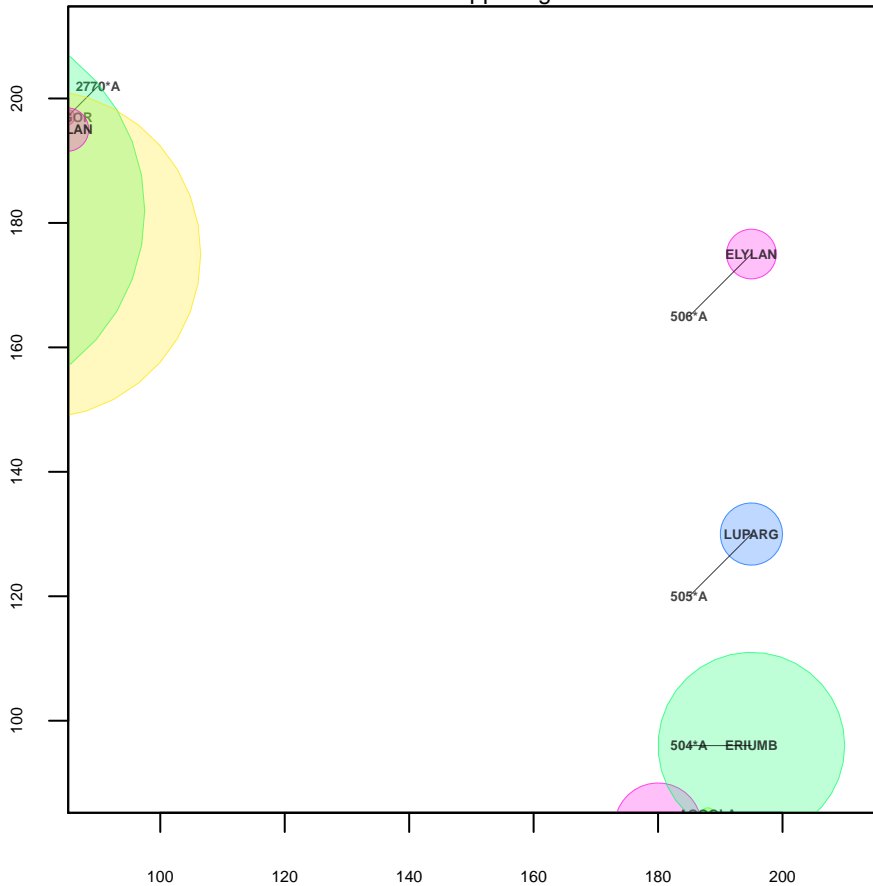
Plot 24 Lower right



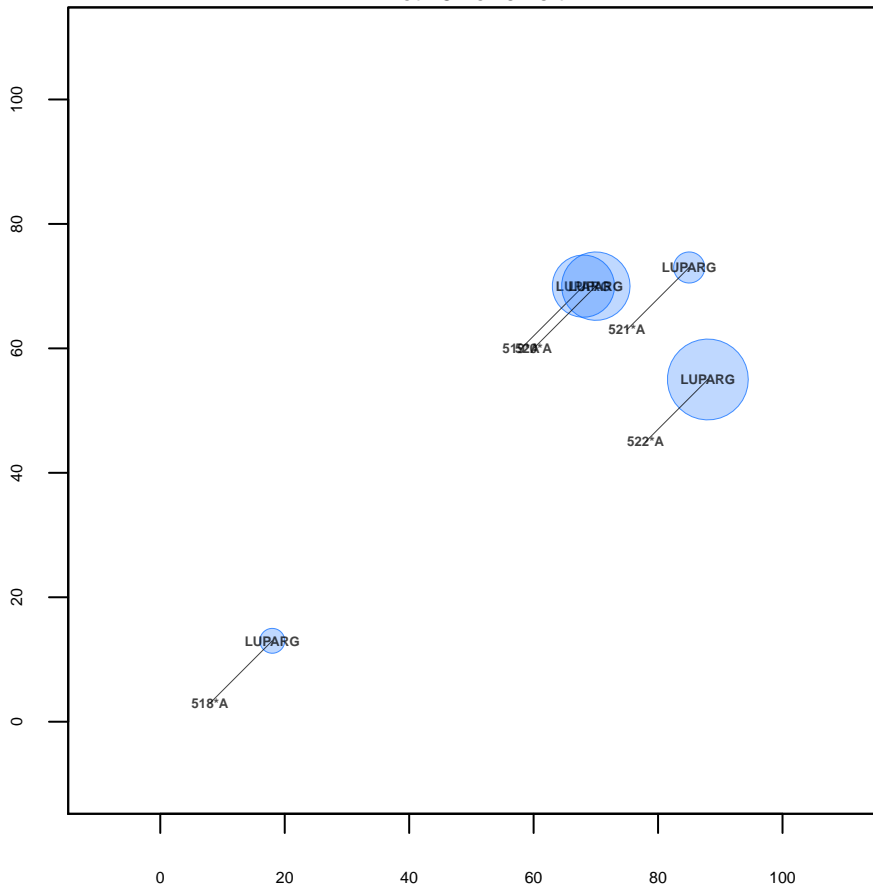
Plot 24 Upper left



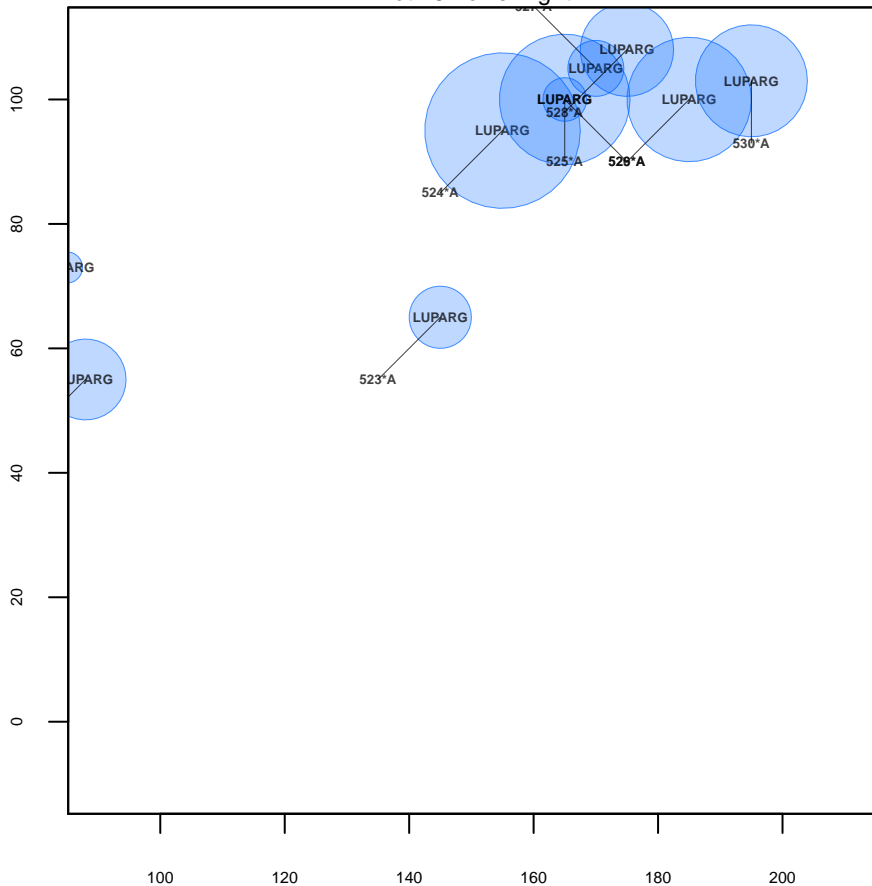
Plot 24 Upper right



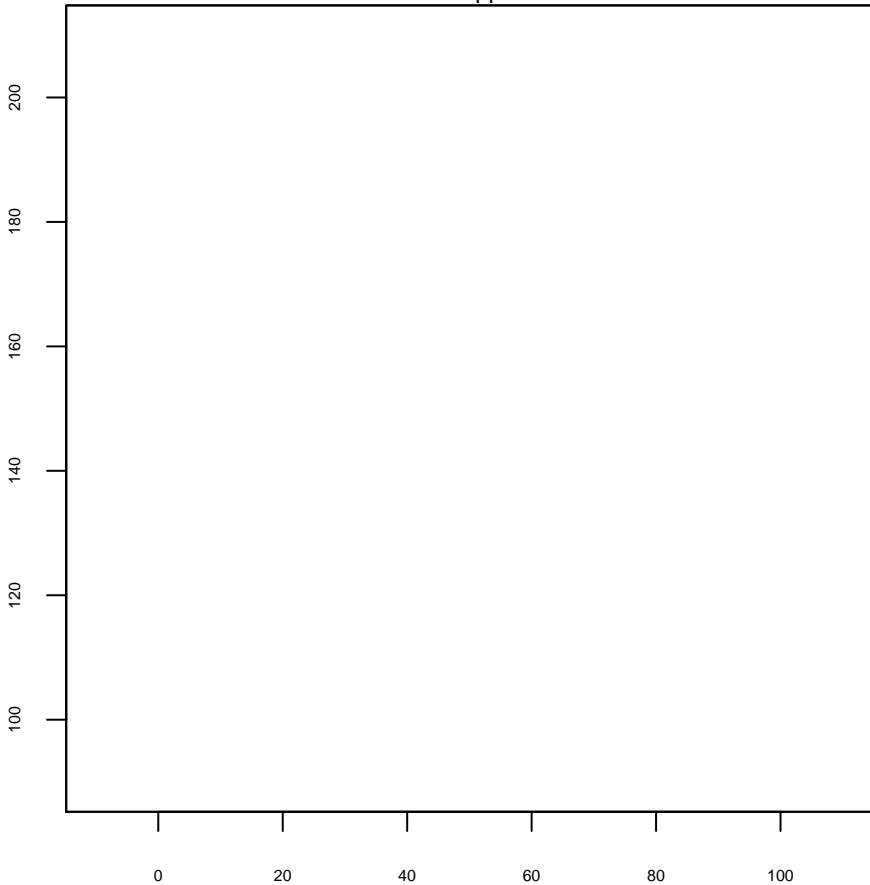
Plot 25 Lower left



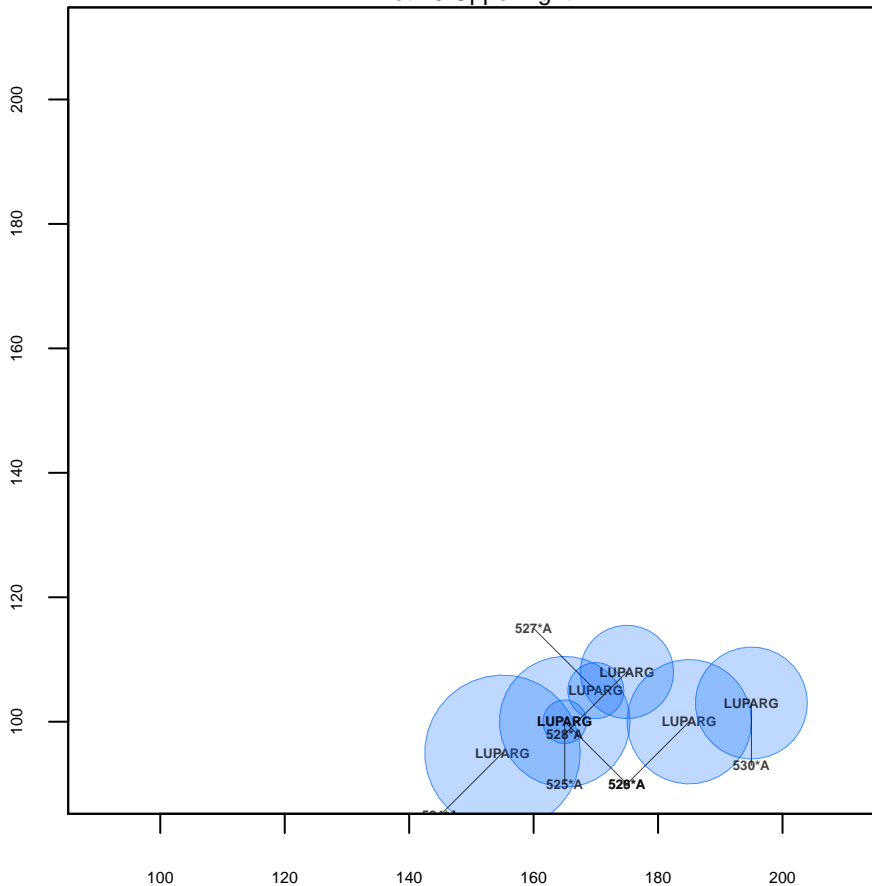
Plot 25 Lower right



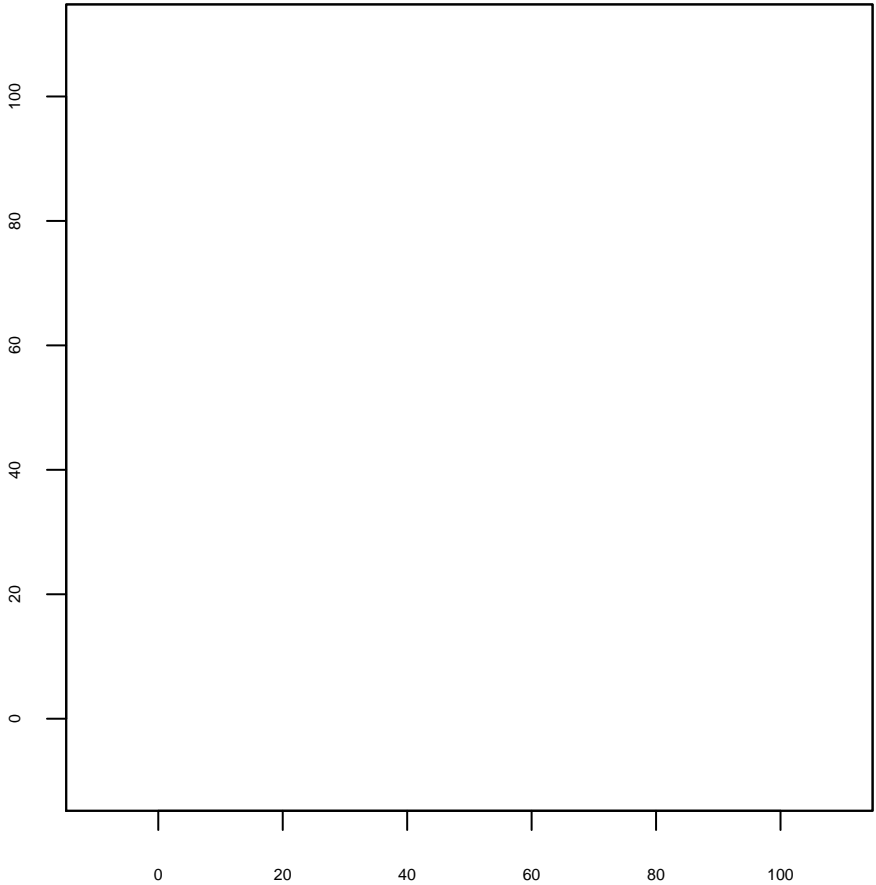
Plot 25 Upper left



Plot 25 Upper right



Plot 26 Lower left



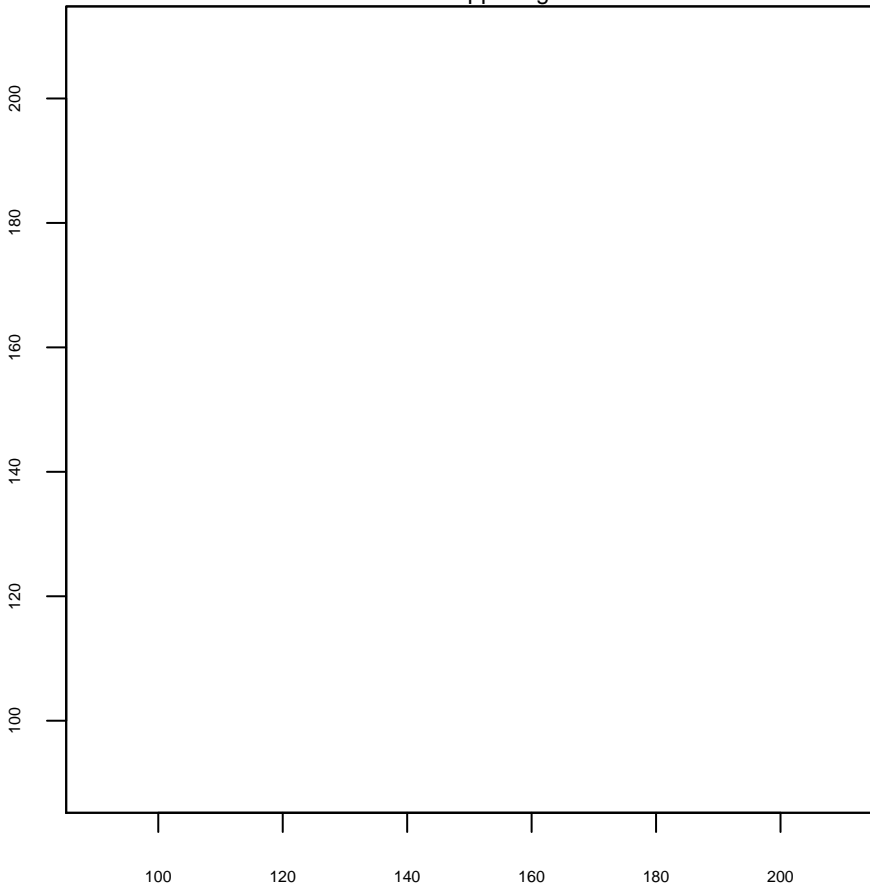
Plot 26 Lower right



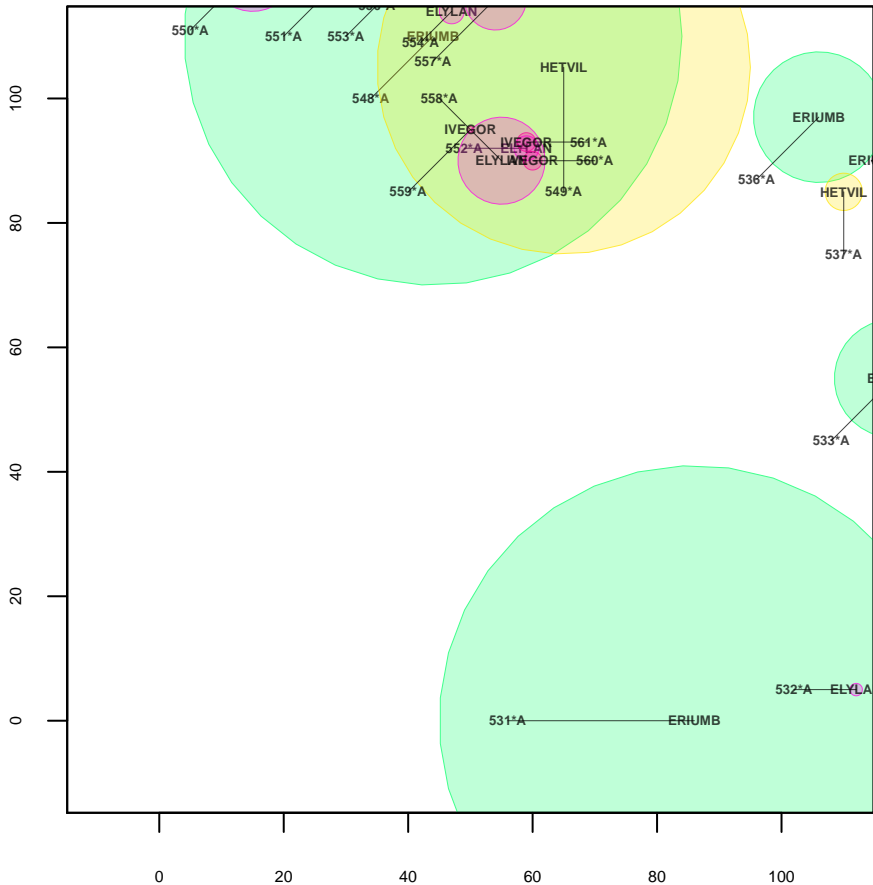
Plot 26 Upper left



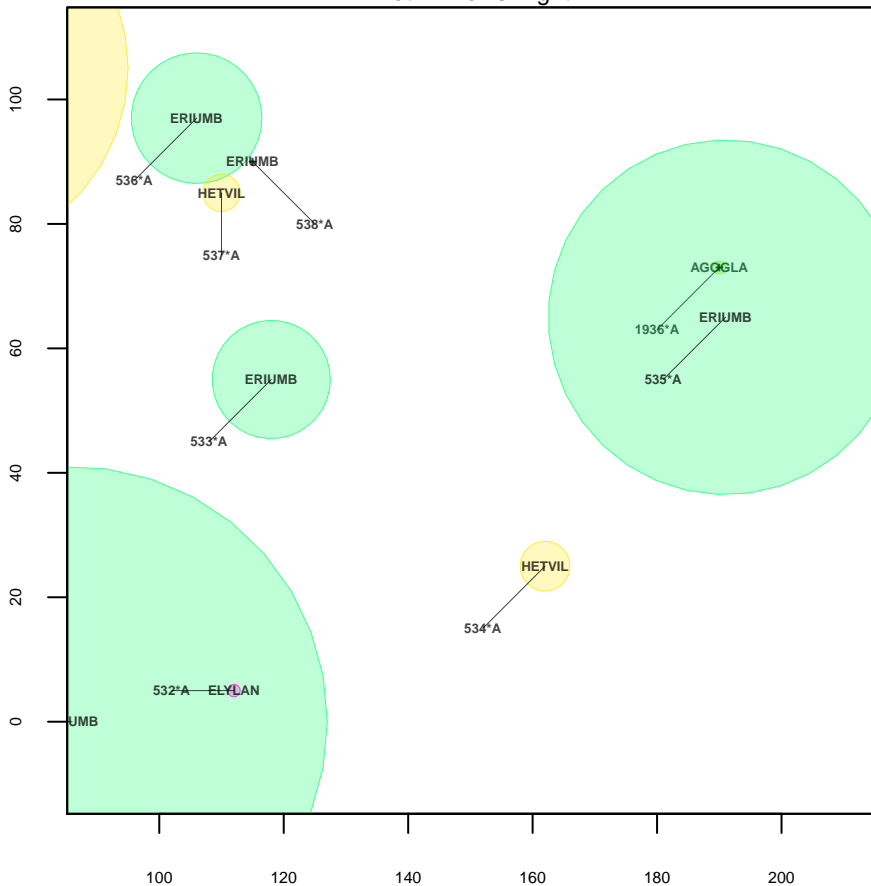
Plot 26 Upper right



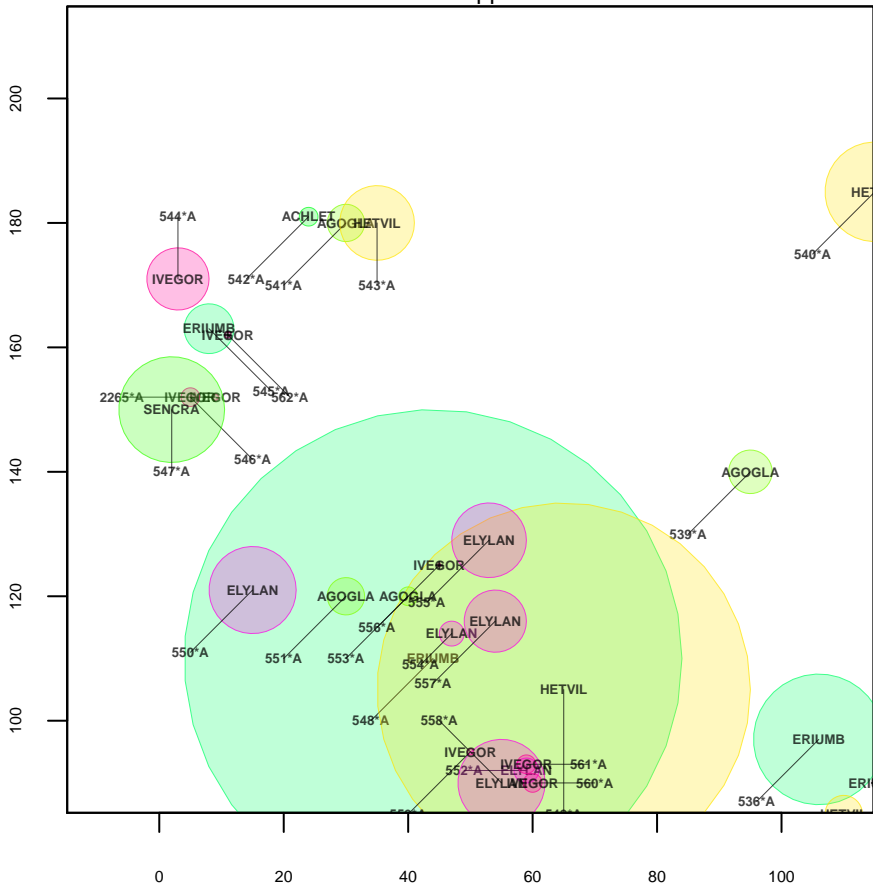
Plot 27 Lower left



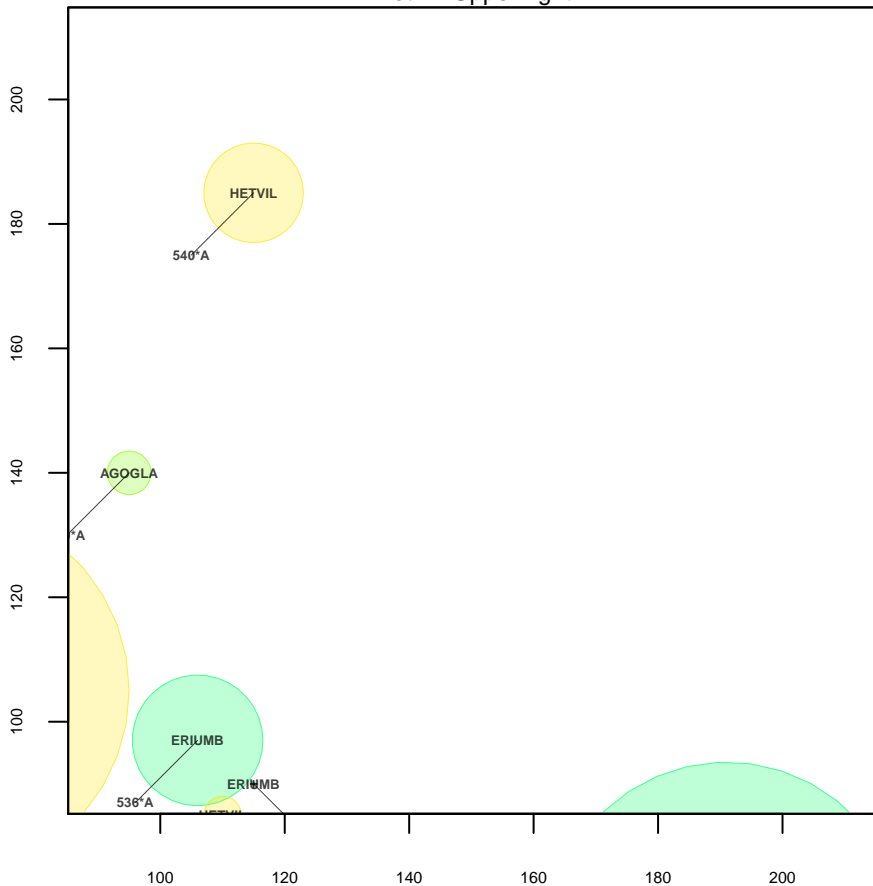
Plot 27 Lower right



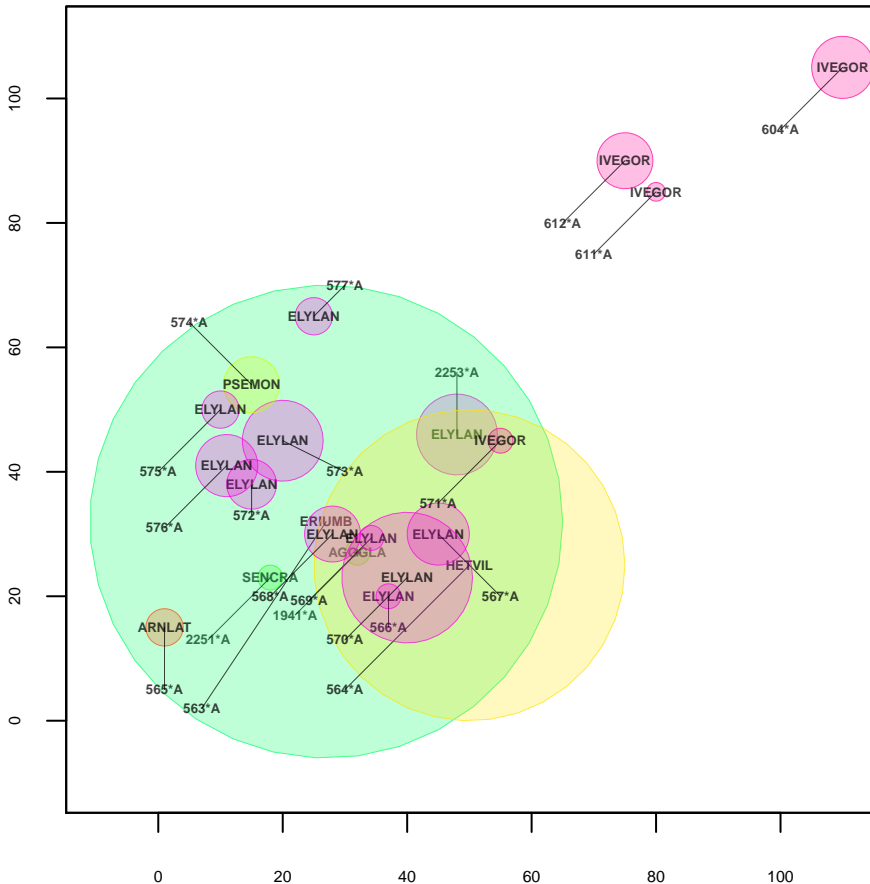
Plot 27 Upper left



Plot 27 Upper right



Plot 28 Lower left



Plot 28 Lower right

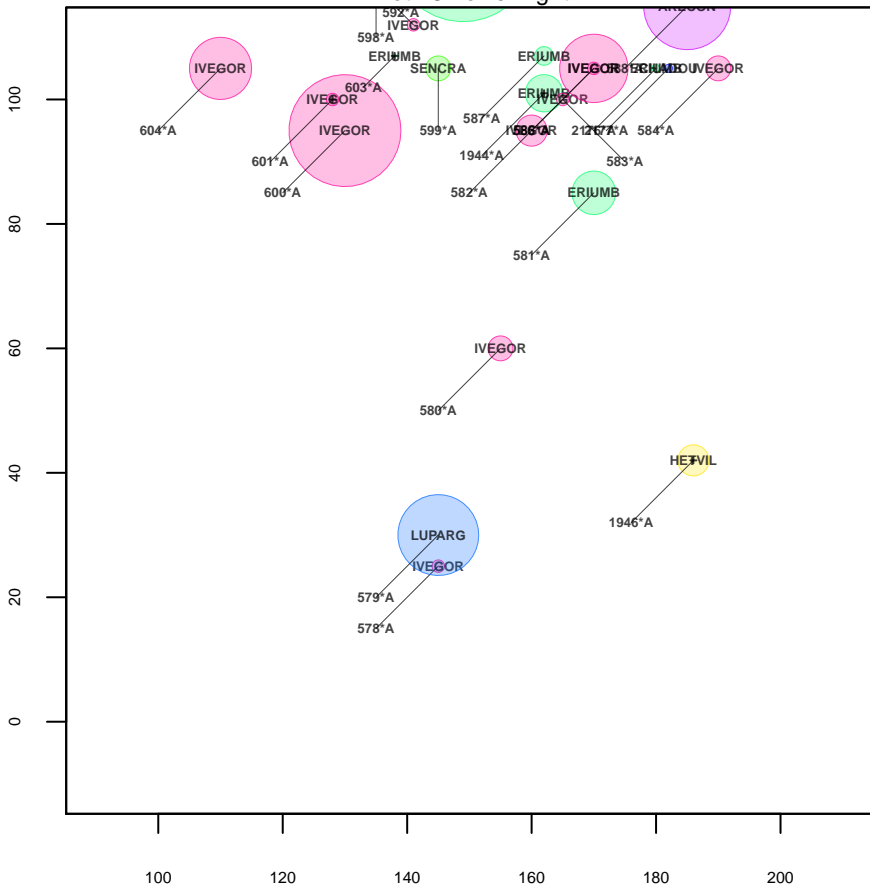


Figure 1 is a bubble chart illustrating the relationship between the number of publications (x-axis) and the number of citations (y-axis) for various journals. The x-axis ranges from 0 to 100, and the y-axis ranges from 0 to 100. The bubbles are colored by journal: PHAHAS (orange), ERJUMB (green), IVEGOR (pink), and IVE (purple). Lines connect the journal names to their respective bubbles. The chart shows that PHAHAS has the highest number of publications (around 60) and citations (around 60). ERJUMB has around 85 publications and 80 citations. IVEGOR has around 70 publications and 10 citations. IVE has around 95 publications and 10 citations. Other journals like 609*A, 610*A, 608*A, 607*A, 604*A, and 603*A are also shown with smaller bubbles.



0

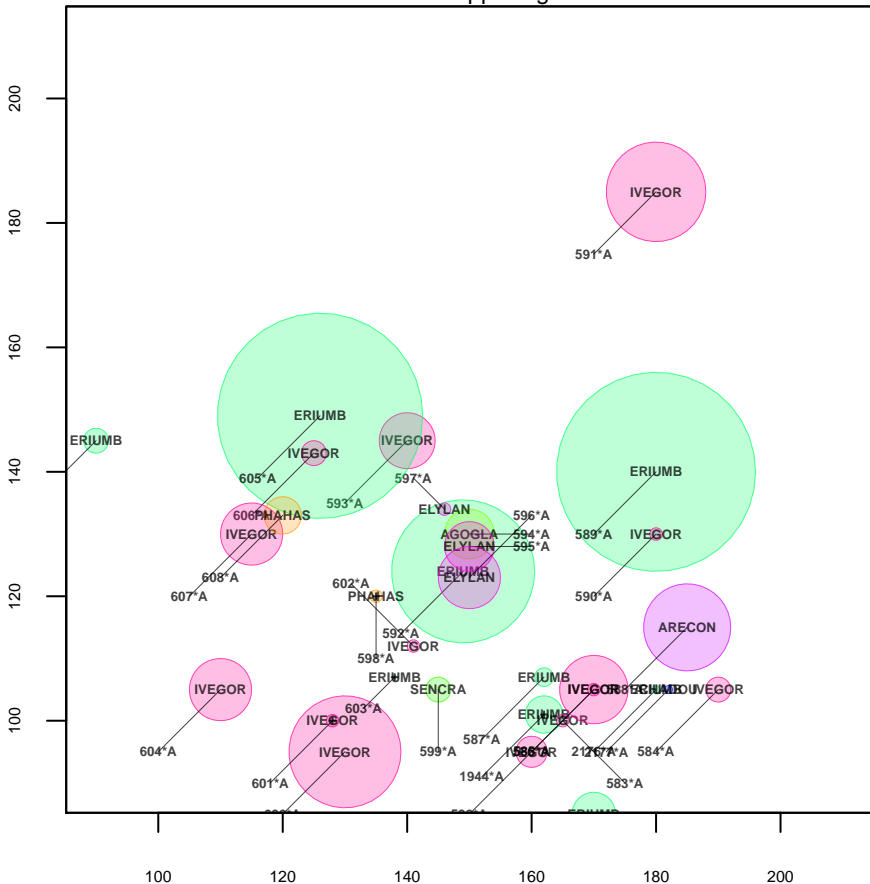
20

40

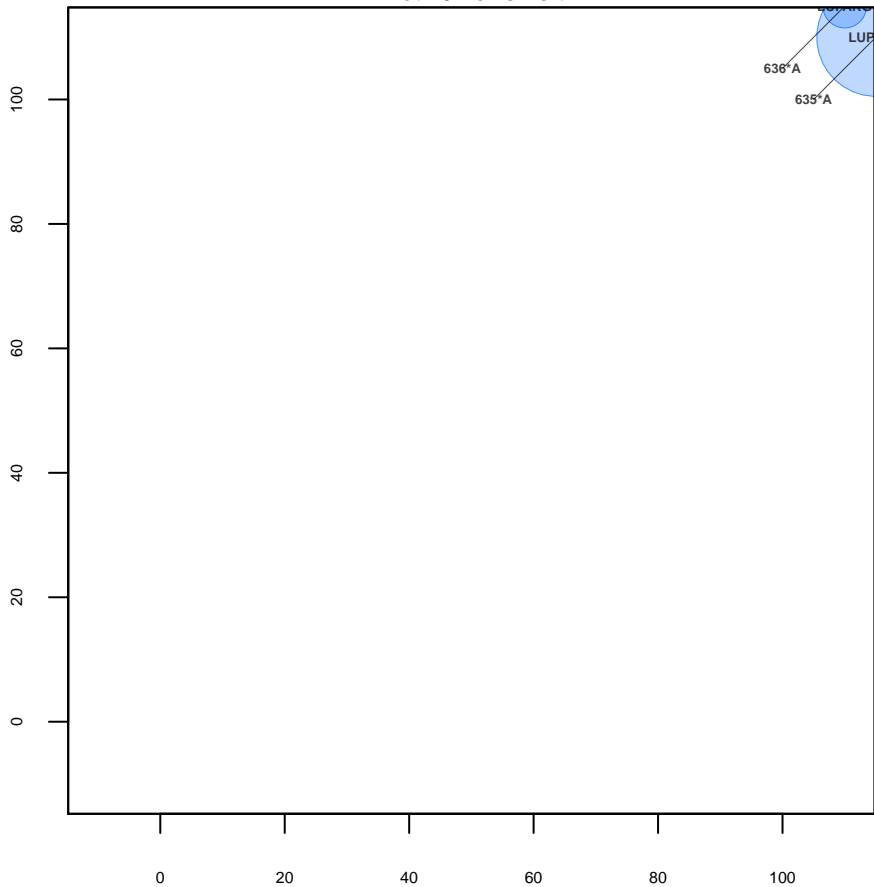
60

100

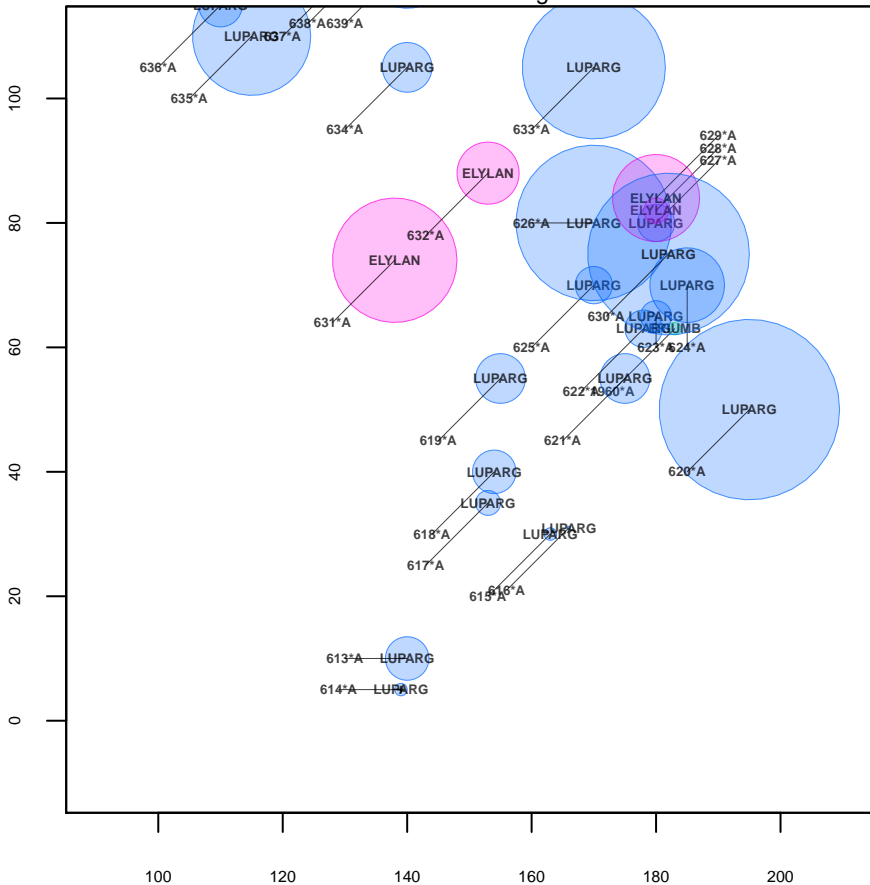
Plot 28 Upper right



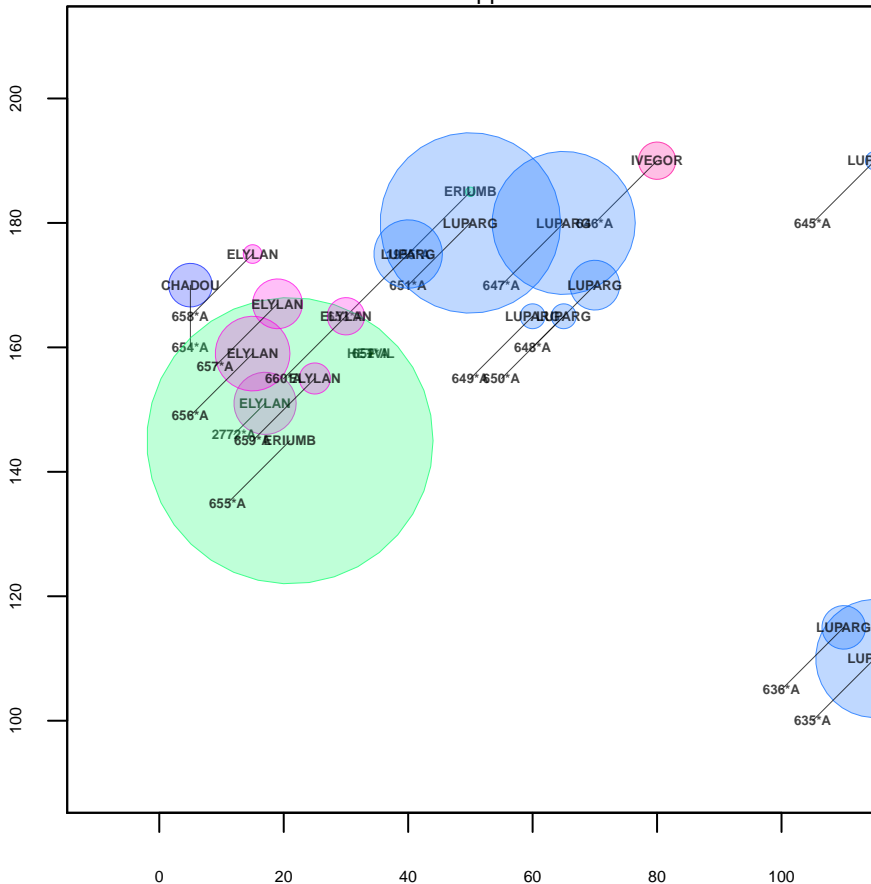
Plot 29 Lower left



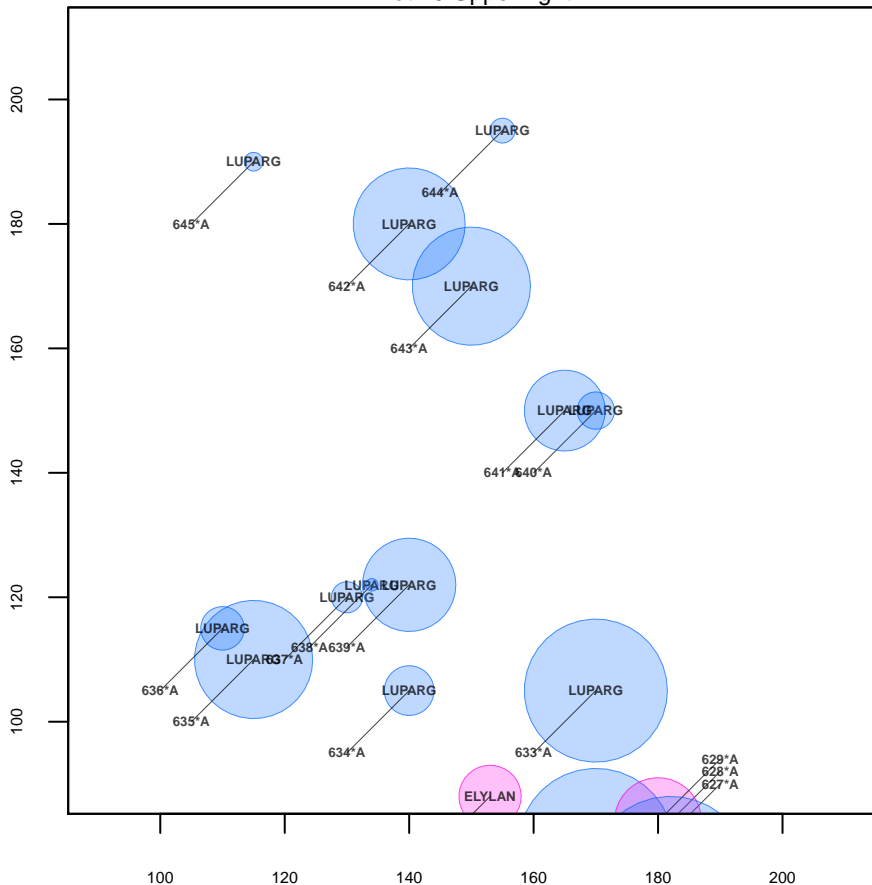
Plot 29 Lower right



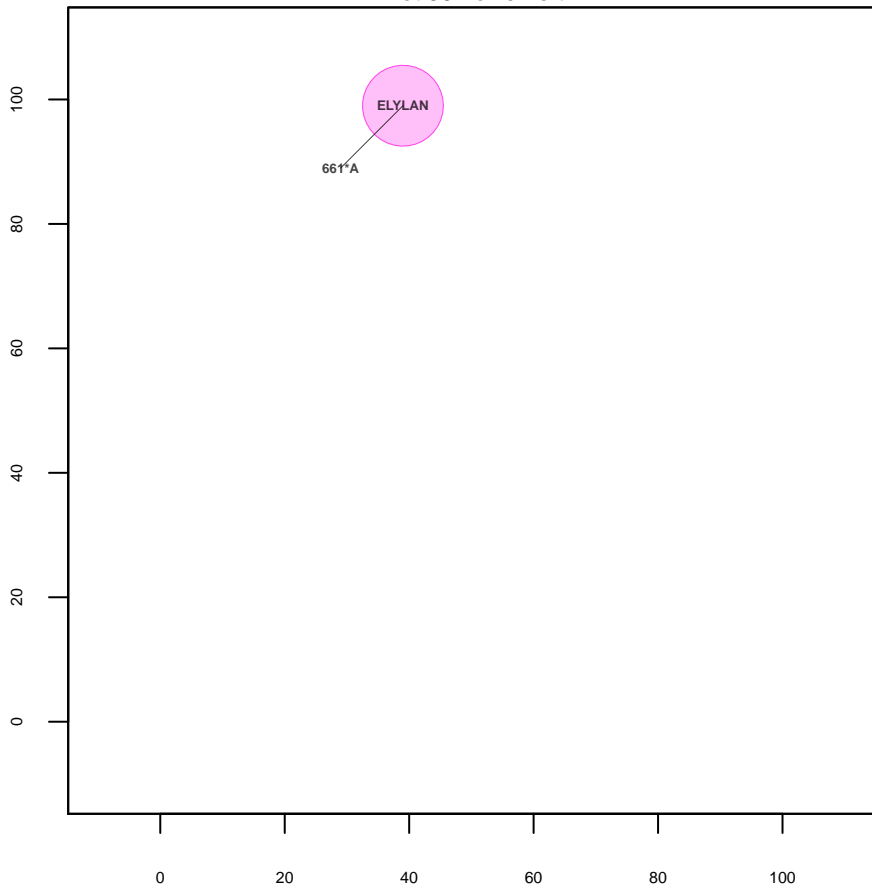
Plot 29 Upper left



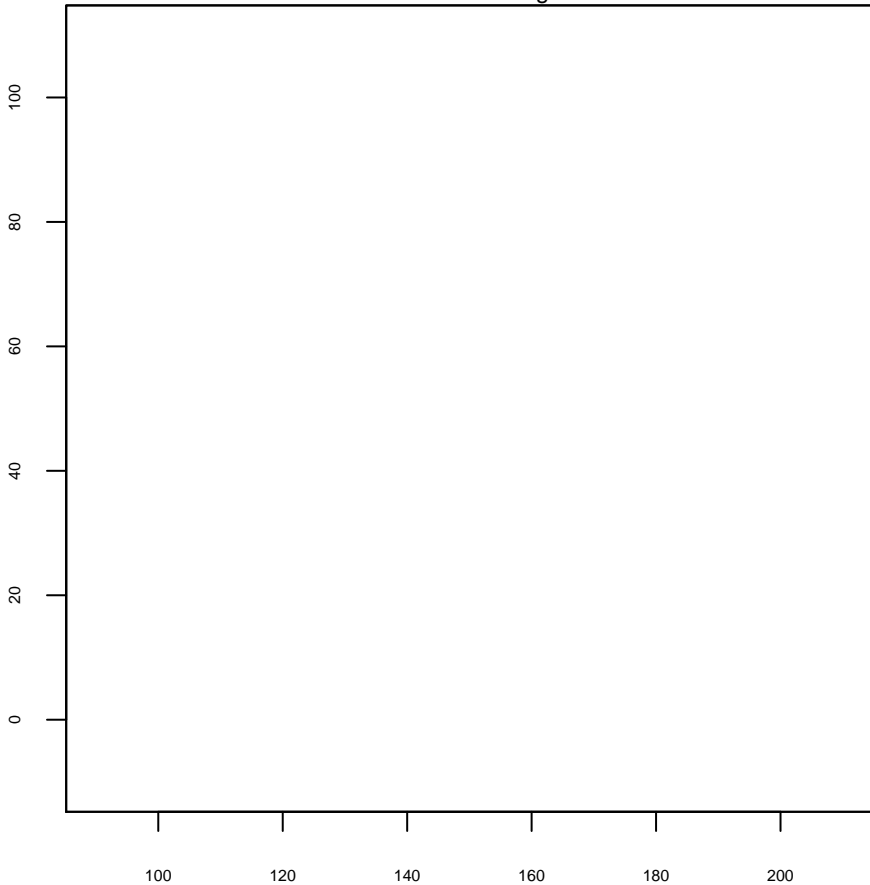
Plot 29 Upper right



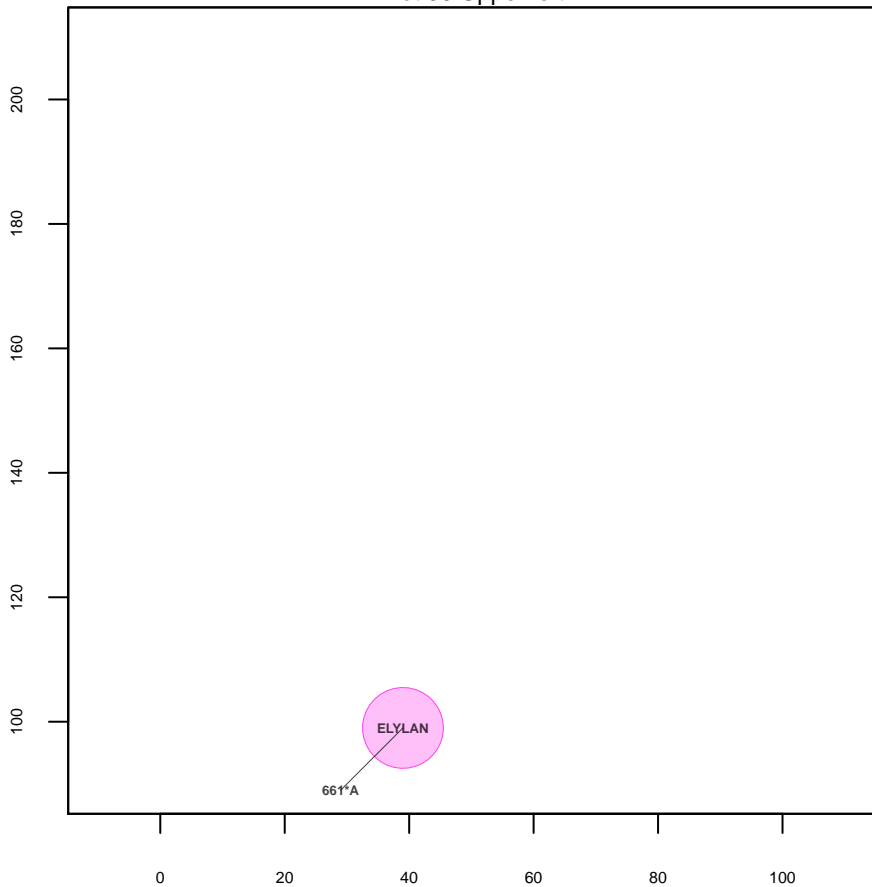
Plot 30 Lower left



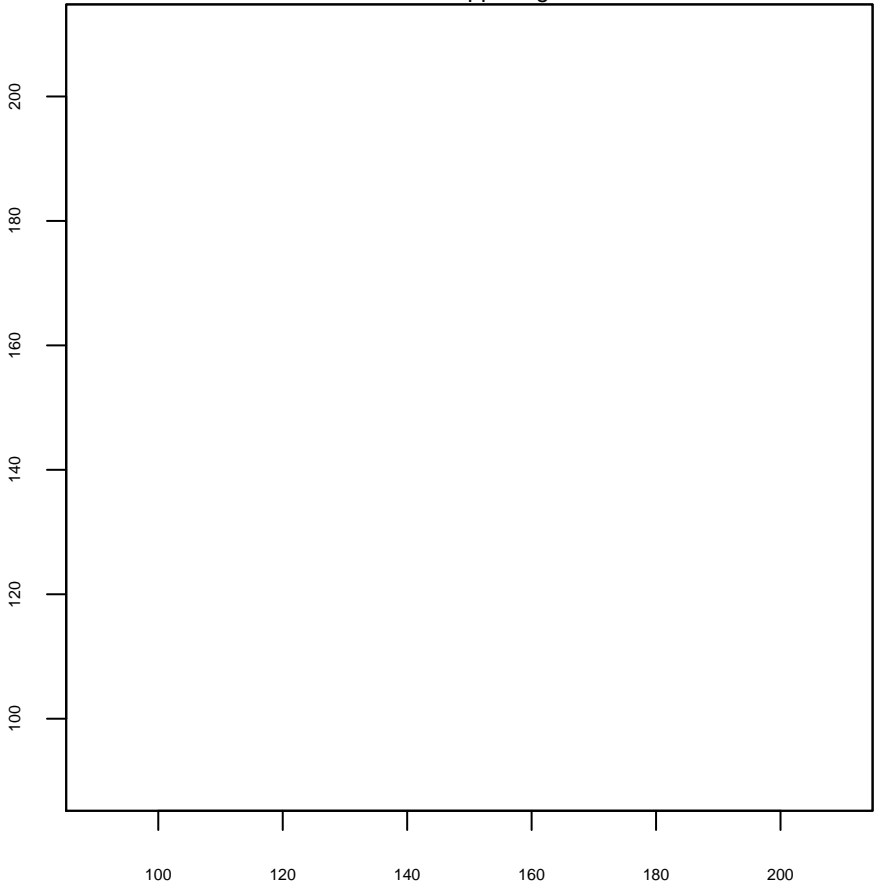
Plot 30 Lower right



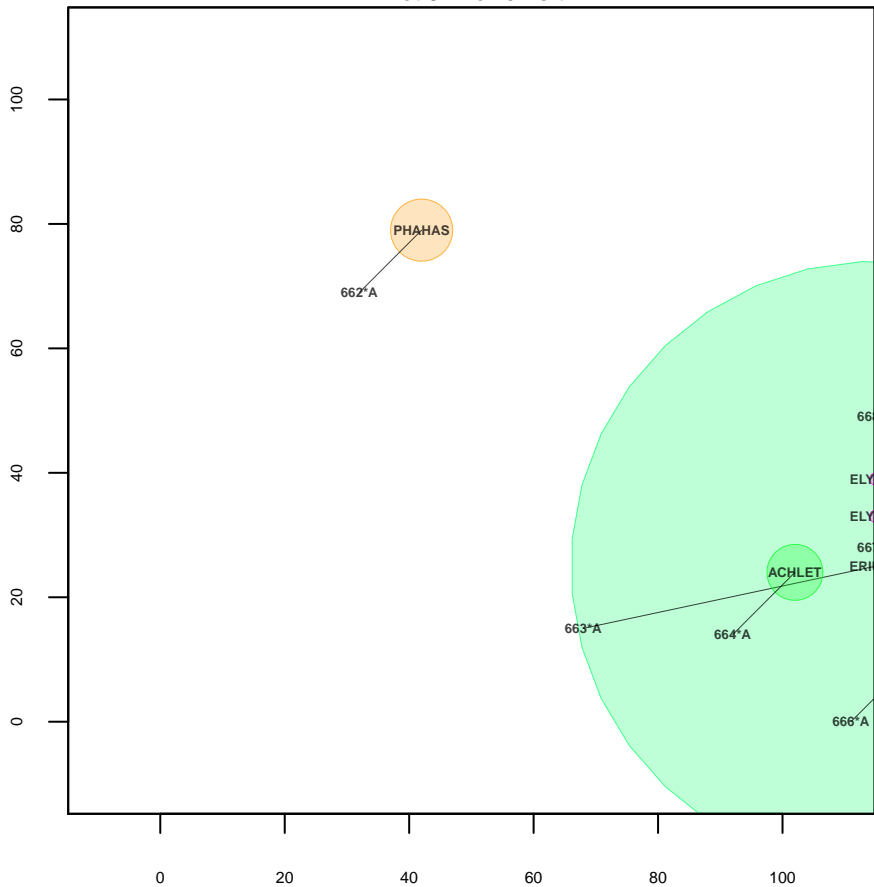
Plot 30 Upper left



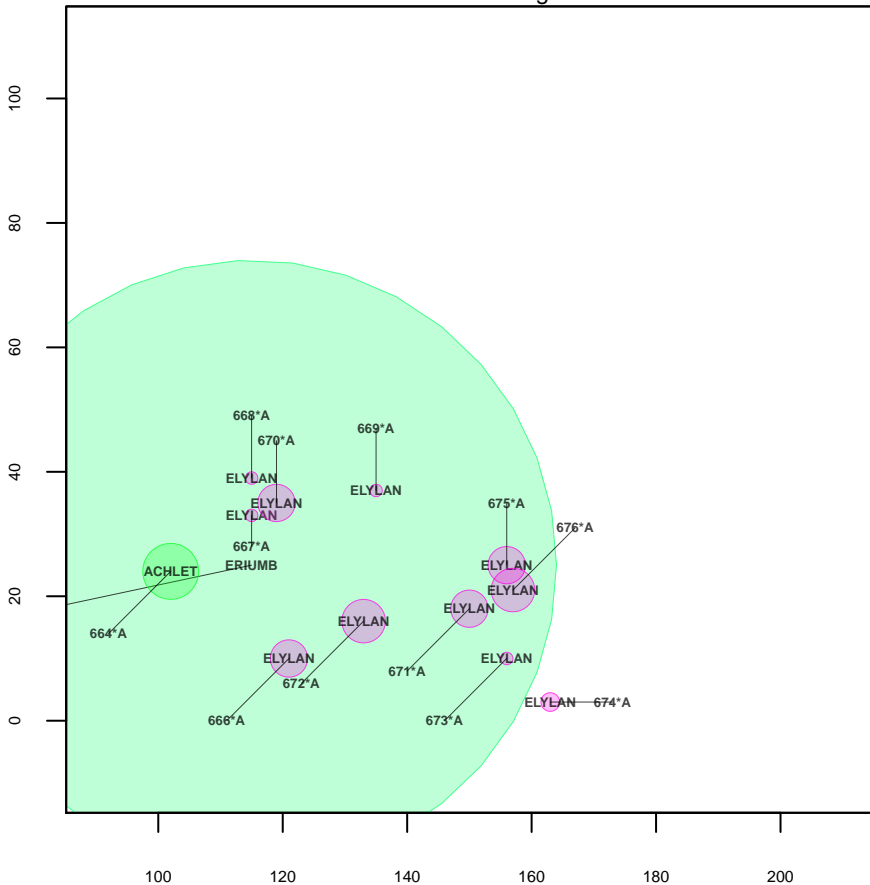
Plot 30 Upper right



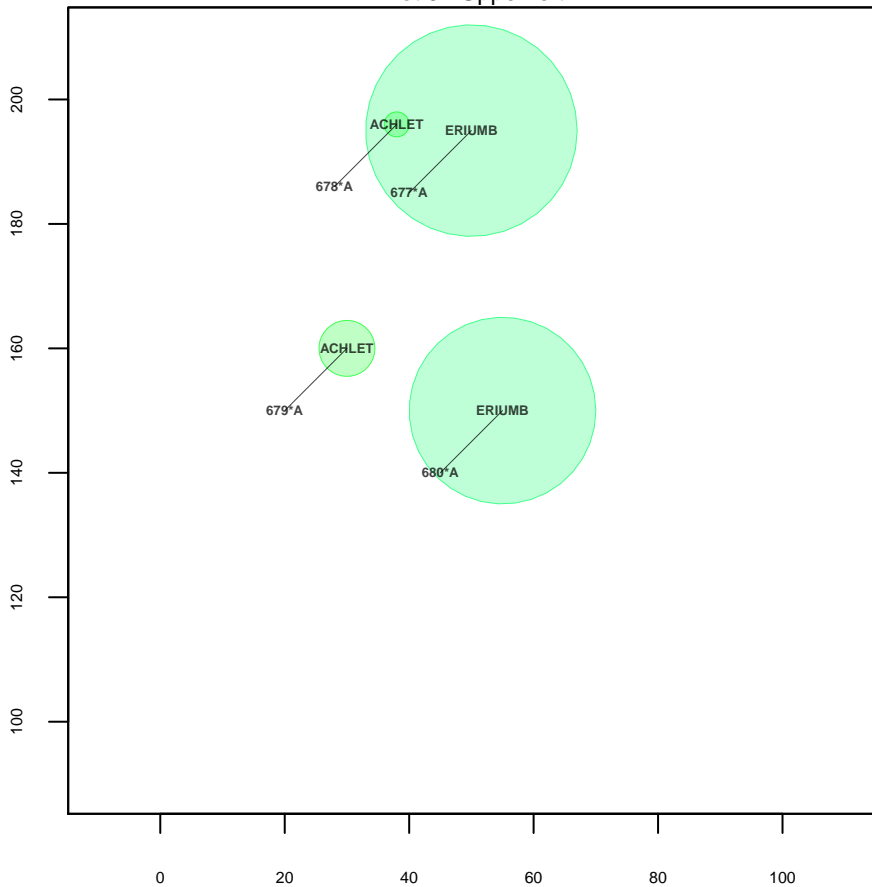
Plot 31 Lower left



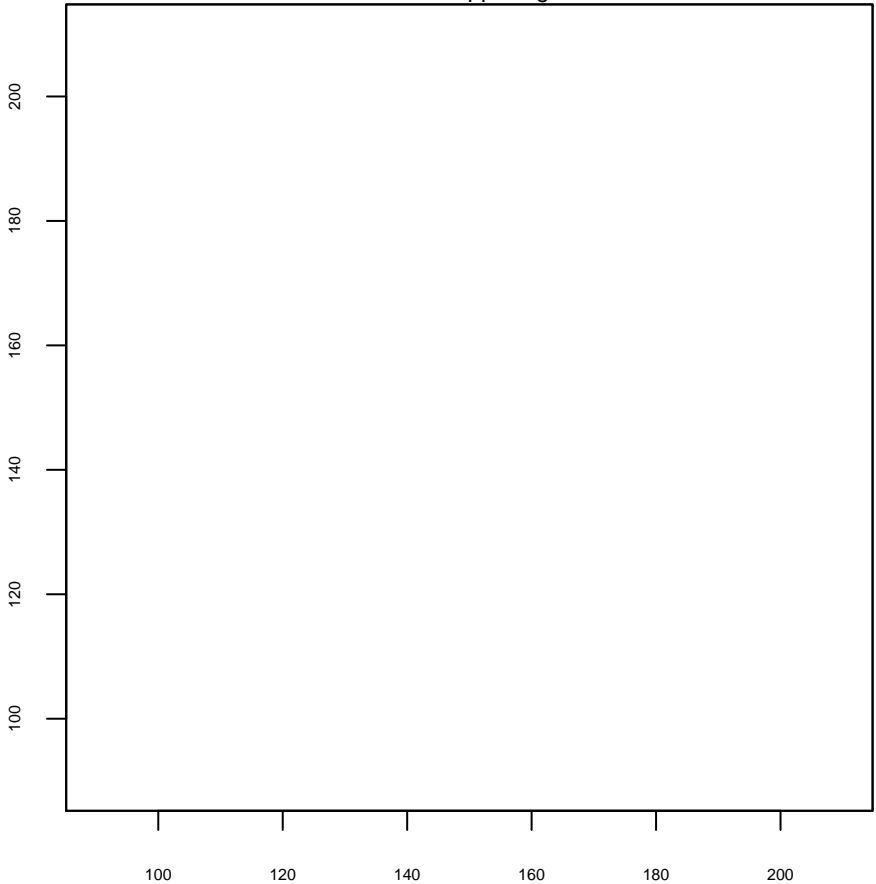
Plot 31 Lower right



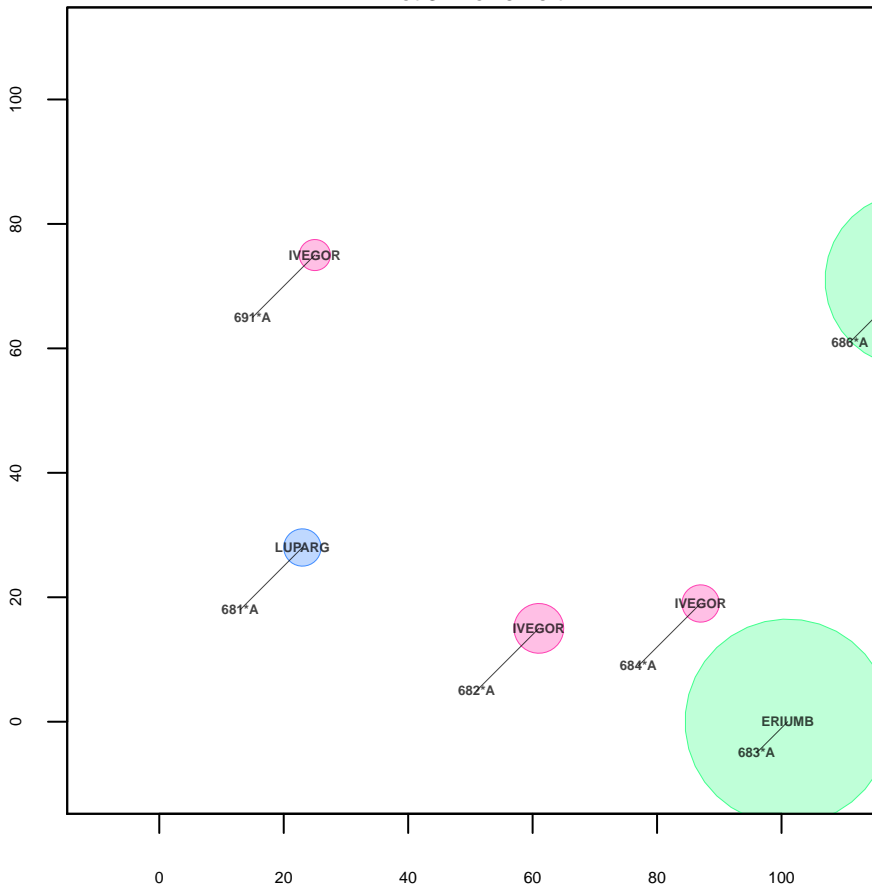
Plot 31 Upper left



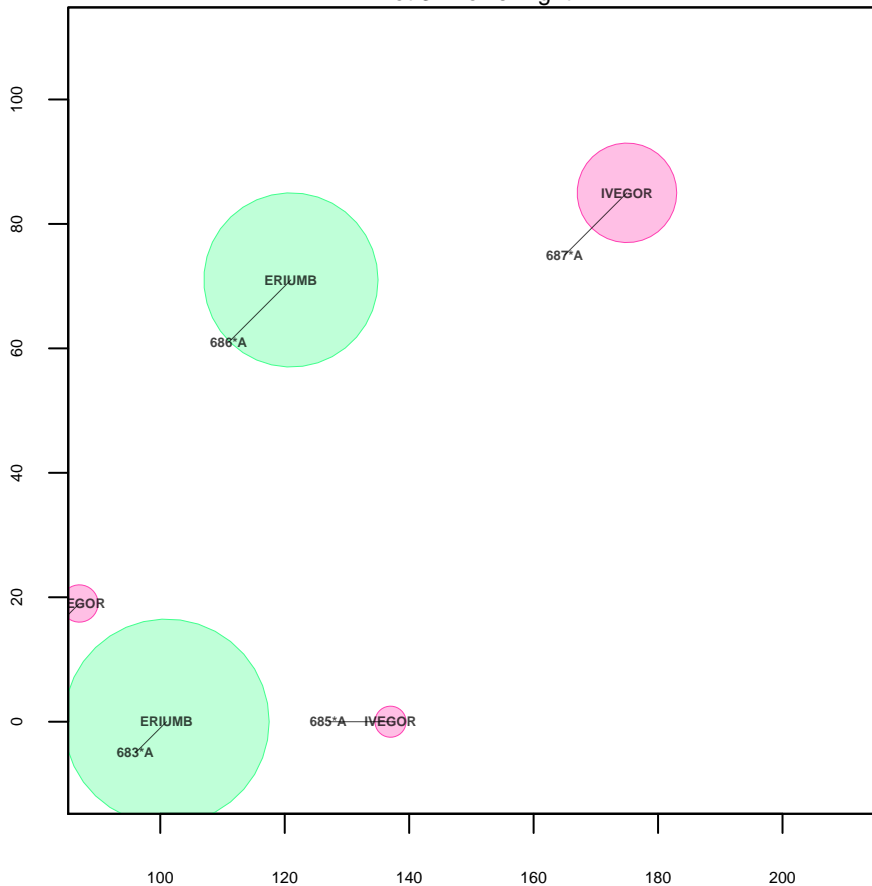
Plot 31 Upper right



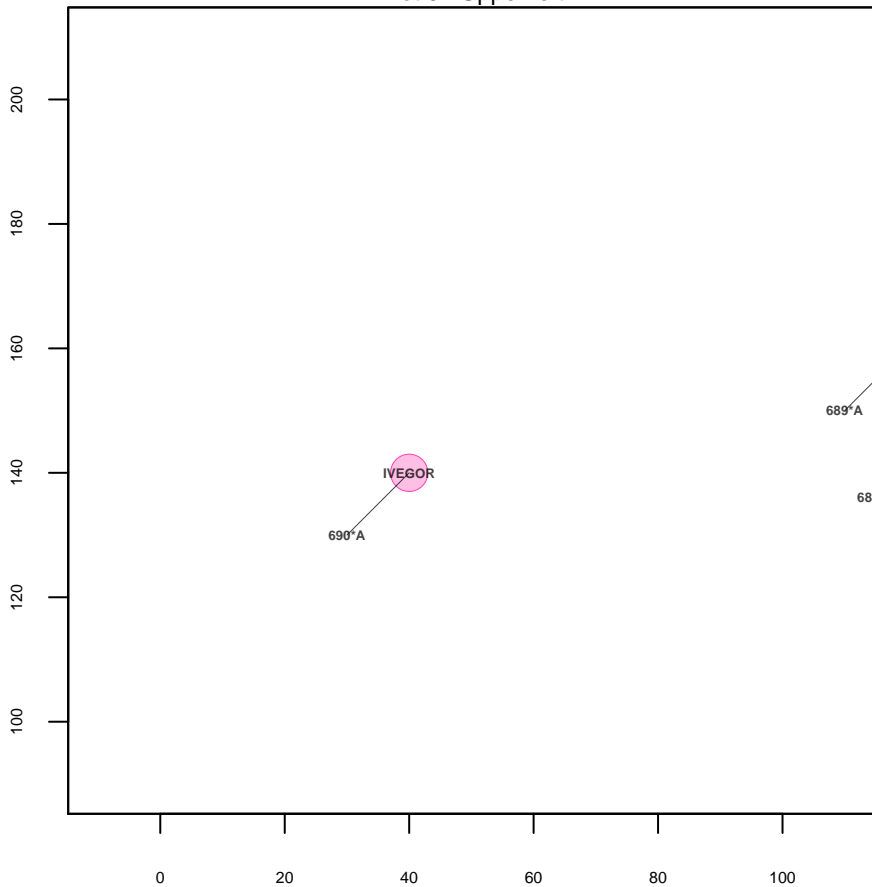
Plot 32 Lower left



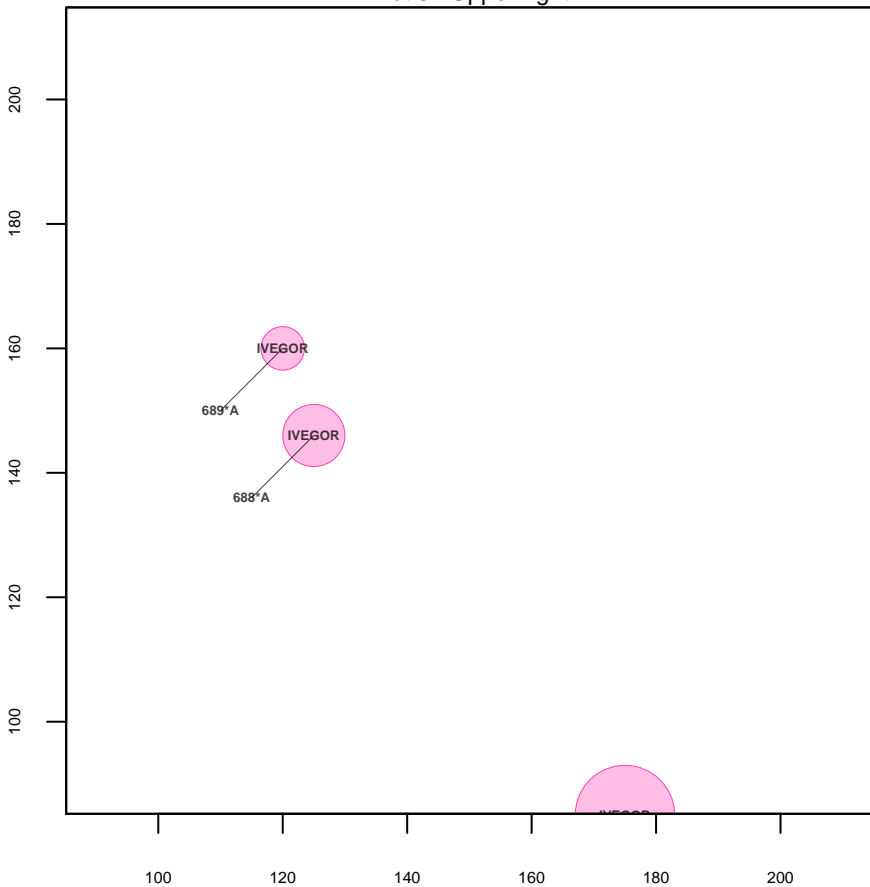
Plot 32 Lower right



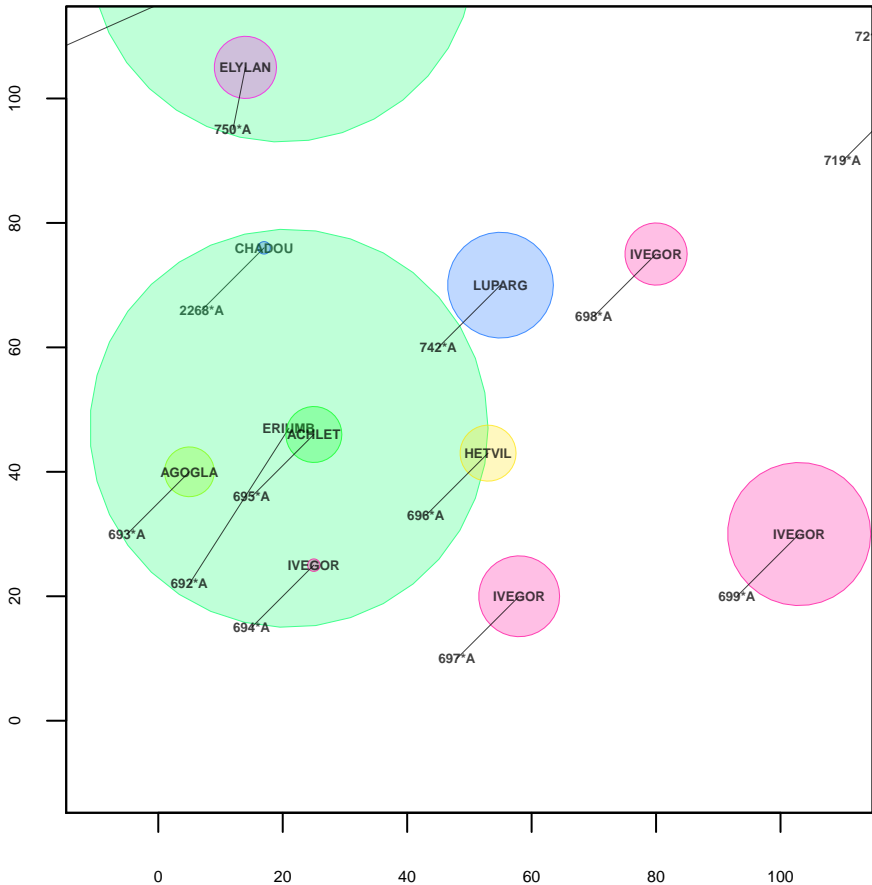
Plot 32 Upper left

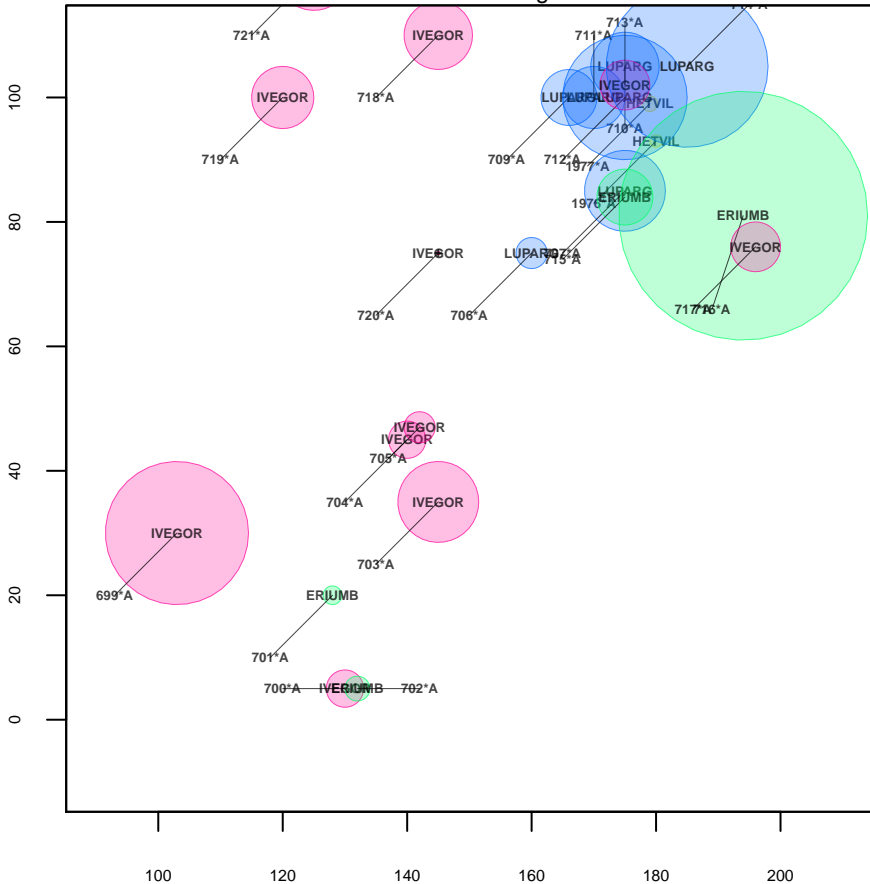


Plot 32 Upper right



Plot 33 Lower left





The diagram illustrates a network of relationships between various entities and their associated angles. The entities are represented by circles of different colors (green, blue, purple) and sizes. The angles are labeled with degrees and 'A' (e.g., 746°A, 739°A, 741°A, 743°A, 744°A, 745°A, 732°A, 734°A, 750°A, 725°A, 726°A, 730°A, 72°A, 719°A). The connections are as follows:

- ERJUMB** (green circle) is connected to **746°A**.
- ERJUMB** (green circle) is connected to **743°A**.
- ERJUMB** (green circle) is connected to **744°A**.
- ERJUMB** (green circle) is connected to **745°A**.
- ERJUMB** (green circle) is connected to **732°A**.
- ERJUMB** (green circle) is connected to **734°A**.
- ERJUMB** (green circle) is connected to **725°A**.
- ERJUMB** (green circle) is connected to **726°A**.
- ERJUMB** (green circle) is connected to **730°A**.
- ERJUMB** (green circle) is connected to **72°A**.
- ERJUMB** (green circle) is connected to **719°A**.
- LUPARG** (blue circle) is connected to **739°A**.
- LUPARG** (blue circle) is connected to **735°A**.
- LUPARG** (blue circle) is connected to **737°A**.
- LUPARG** (blue circle) is connected to **741°A**.
- LUPARG** (blue circle) is connected to **743°A**.
- LUPARG** (blue circle) is connected to **744°A**.
- LUPARG** (blue circle) is connected to **745°A**.
- LUPARG** (blue circle) is connected to **732°A**.
- LUPARG** (blue circle) is connected to **734°A**.
- ELYLAN** (purple circle) is connected to **739°A**.
- ELYLAN** (purple circle) is connected to **735°A**.
- ELYLAN** (purple circle) is connected to **737°A**.
- ELYLAN** (purple circle) is connected to **741°A**.
- ELYLAN** (purple circle) is connected to **743°A**.
- ELYLAN** (purple circle) is connected to **744°A**.
- ELYLAN** (purple circle) is connected to **745°A**.
- ELYLAN** (purple circle) is connected to **732°A**.
- ELYLAN** (purple circle) is connected to **734°A**.
- ELYLAN** (purple circle) is connected to **725°A**.
- ELYLAN** (purple circle) is connected to **726°A**.
- ELYLAN** (purple circle) is connected to **730°A**.
- ELYLAN** (purple circle) is connected to **72°A**.
- ELYLAN** (purple circle) is connected to **719°A**.
- POASTE** (blue circle) is connected to **739°A**.
- POASTE** (blue circle) is connected to **735°A**.
- POASTE** (blue circle) is connected to **737°A**.
- POASTE** (blue circle) is connected to **741°A**.
- POASTE** (blue circle) is connected to **743°A**.
- POASTE** (blue circle) is connected to **744°A**.
- POASTE** (blue circle) is connected to **745°A**.
- POASTE** (blue circle) is connected to **732°A**.
- POASTE** (blue circle) is connected to **734°A**.
- POASTE** (blue circle) is connected to **725°A**.
- POASTE** (blue circle) is connected to **726°A**.
- POASTE** (blue circle) is connected to **730°A**.
- POASTE** (blue circle) is connected to **72°A**.
- POASTE** (blue circle) is connected to **719°A**.
- HETVIL** (yellow circle) is connected to **739°A**.
- HETVIL** (yellow circle) is connected to **735°A**.
- HETVIL** (yellow circle) is connected to **737°A**.
- HETVIL** (yellow circle) is connected to **741°A**.
- HETVIL** (yellow circle) is connected to **743°A**.
- HETVIL** (yellow circle) is connected to **744°A**.
- HETVIL** (yellow circle) is connected to **745°A**.
- HETVIL** (yellow circle) is connected to **732°A**.
- HETVIL** (yellow circle) is connected to **734°A**.
- HETVIL** (yellow circle) is connected to **725°A**.
- HETVIL** (yellow circle) is connected to **726°A**.
- HETVIL** (yellow circle) is connected to **730°A**.
- HETVIL** (yellow circle) is connected to **72°A**.
- HETVIL** (yellow circle) is connected to **719°A**.

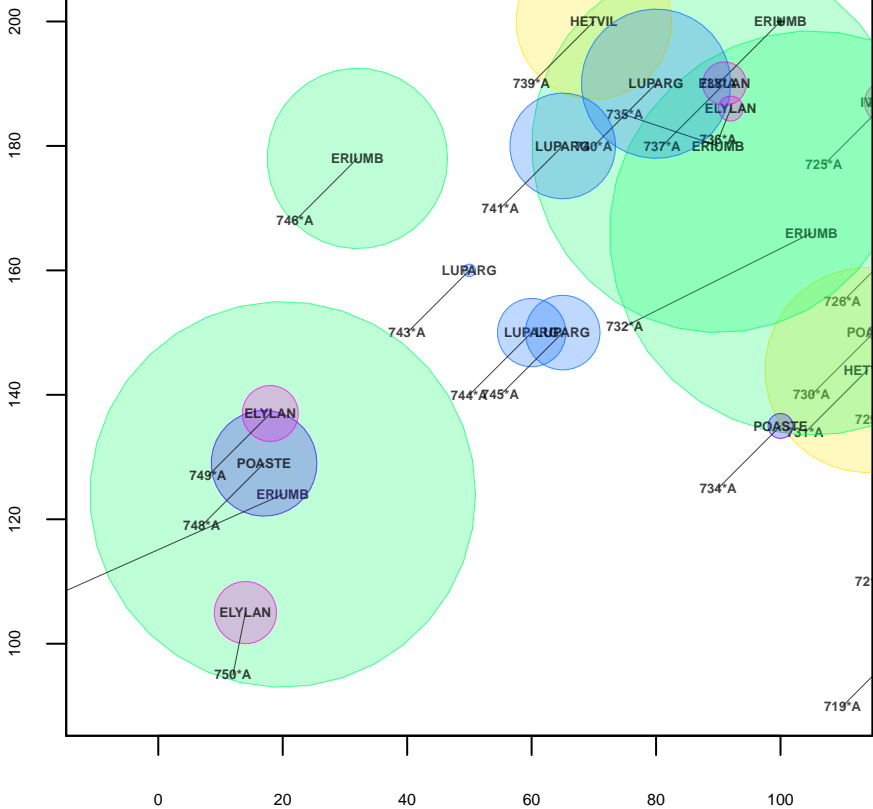
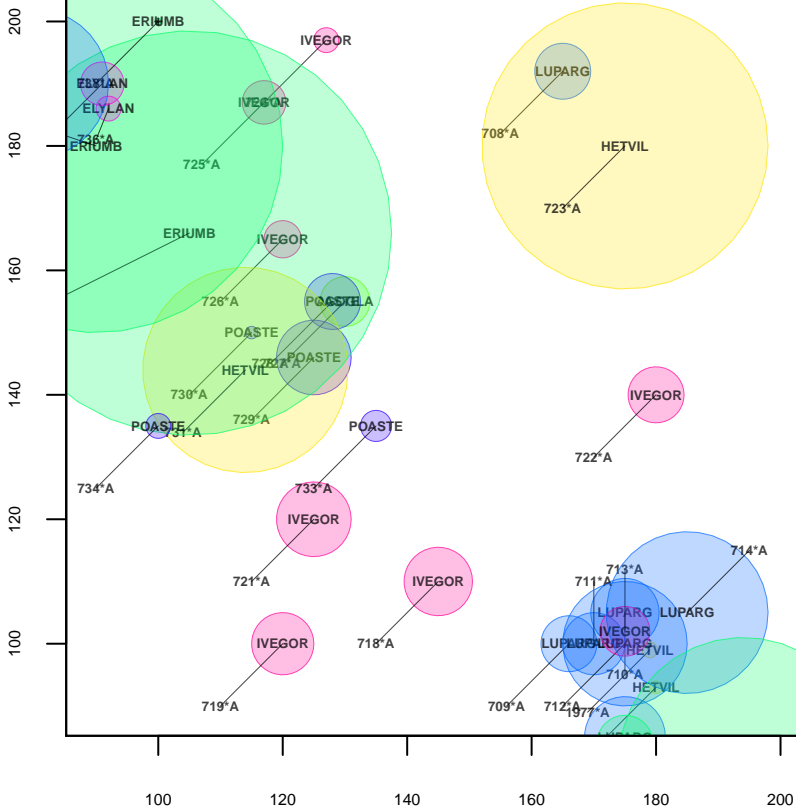
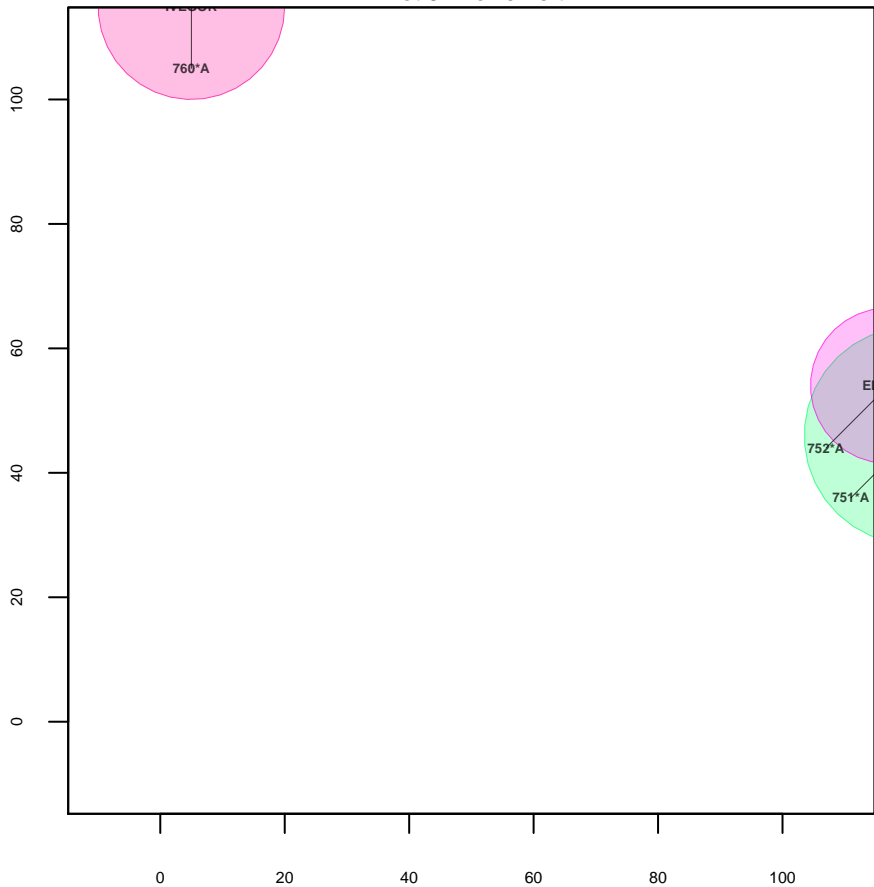


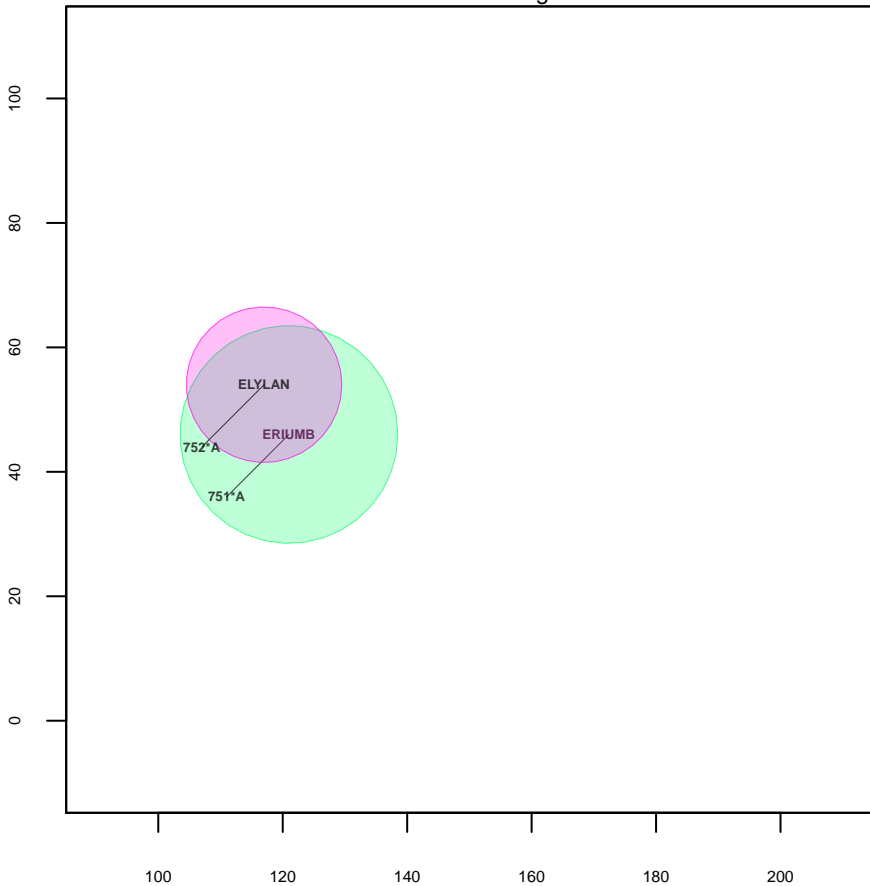
Figure 1 is a bubble plot showing the distribution of 15 populations of the genus *Ixodes*. The x-axis represents longitude (100 to 200) and the y-axis represents latitude (40 to 60). Bubbles are colored by region: green for the Iberian Peninsula, yellow for the Balkans, and blue for Central and Eastern Europe. Lines connect specific populations to their corresponding labels, which include the population name and its coordinates (e.g., 734°A, 733°A).



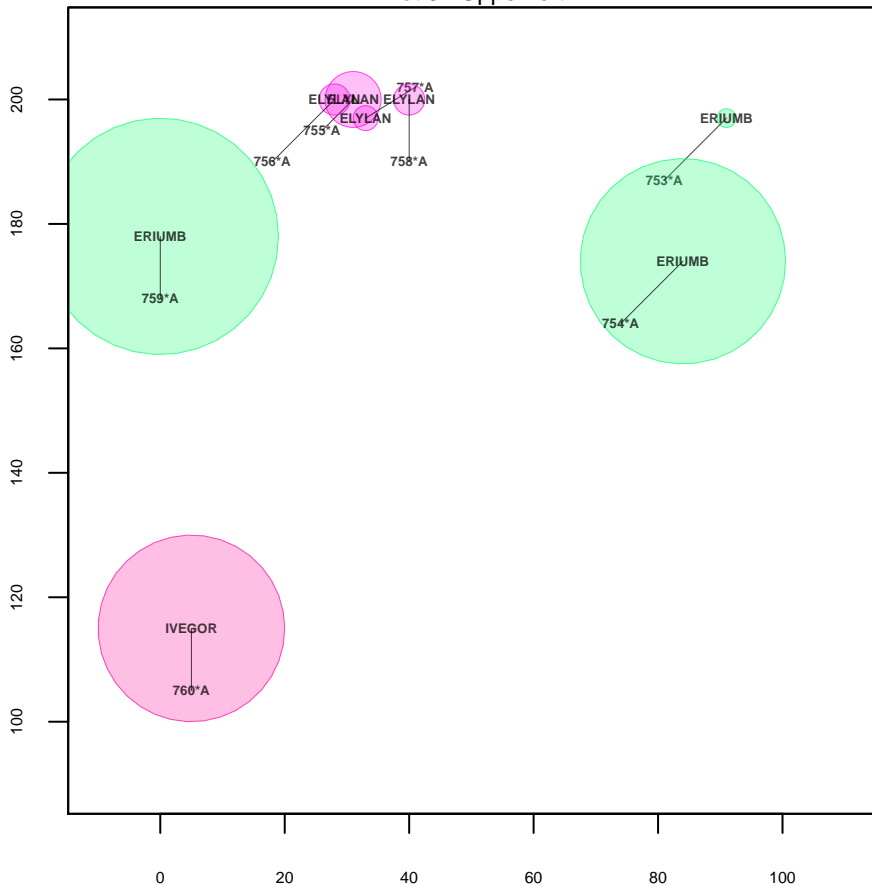
Plot 34 Lower left



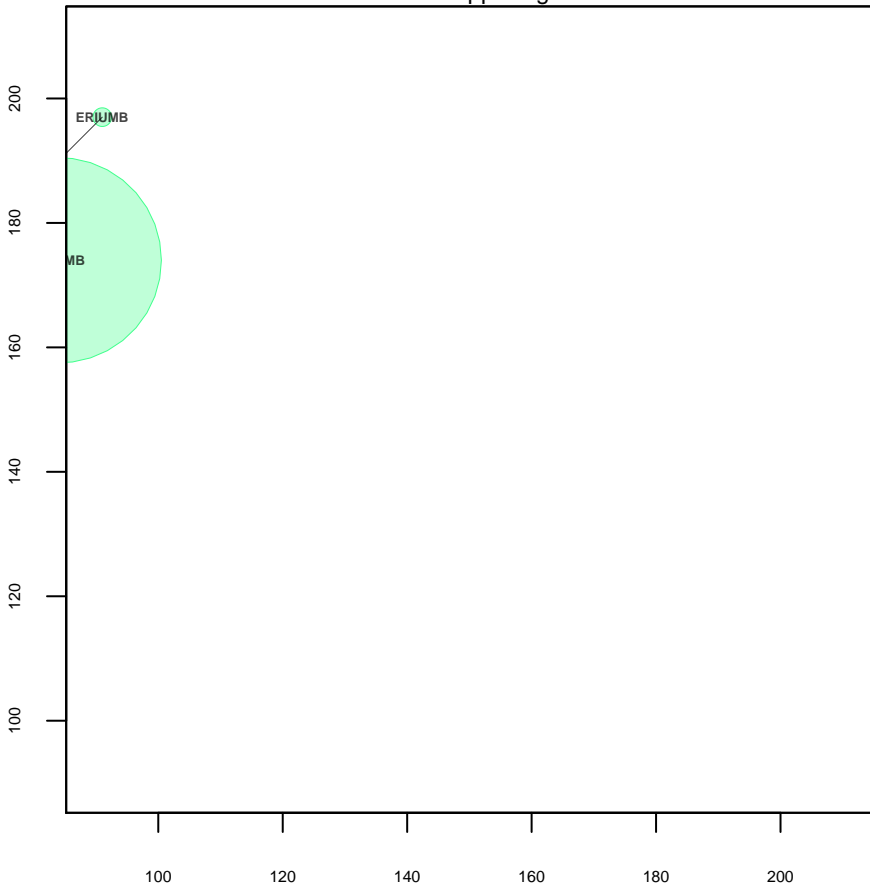
Plot 34 Lower right



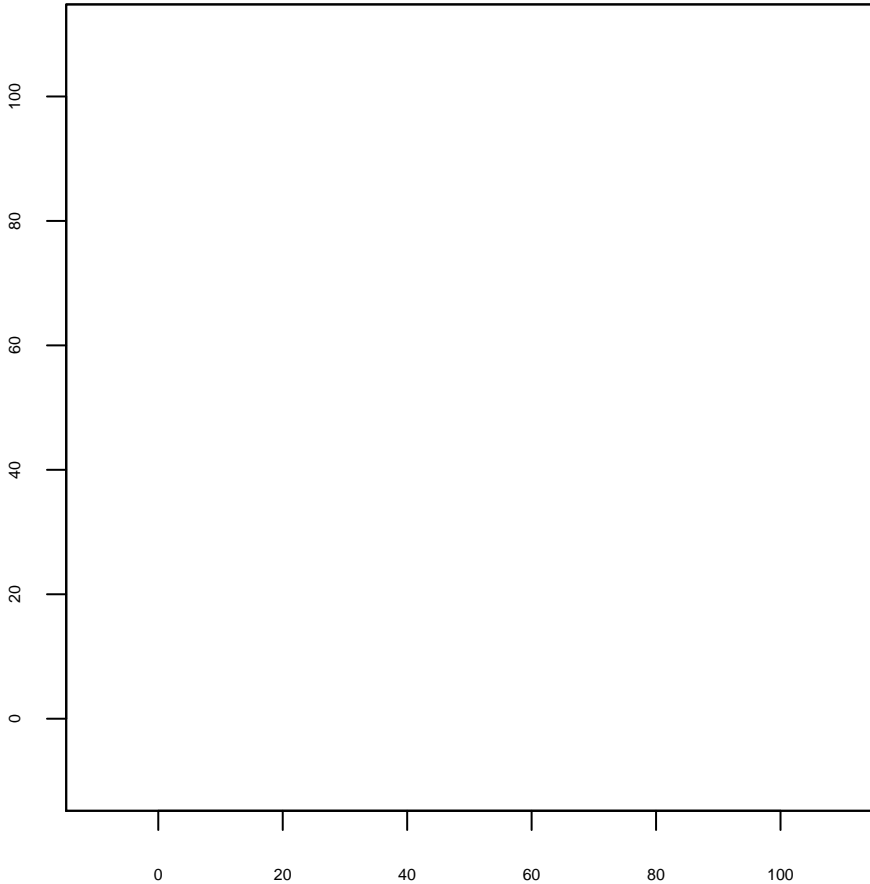
Plot 34 Upper left



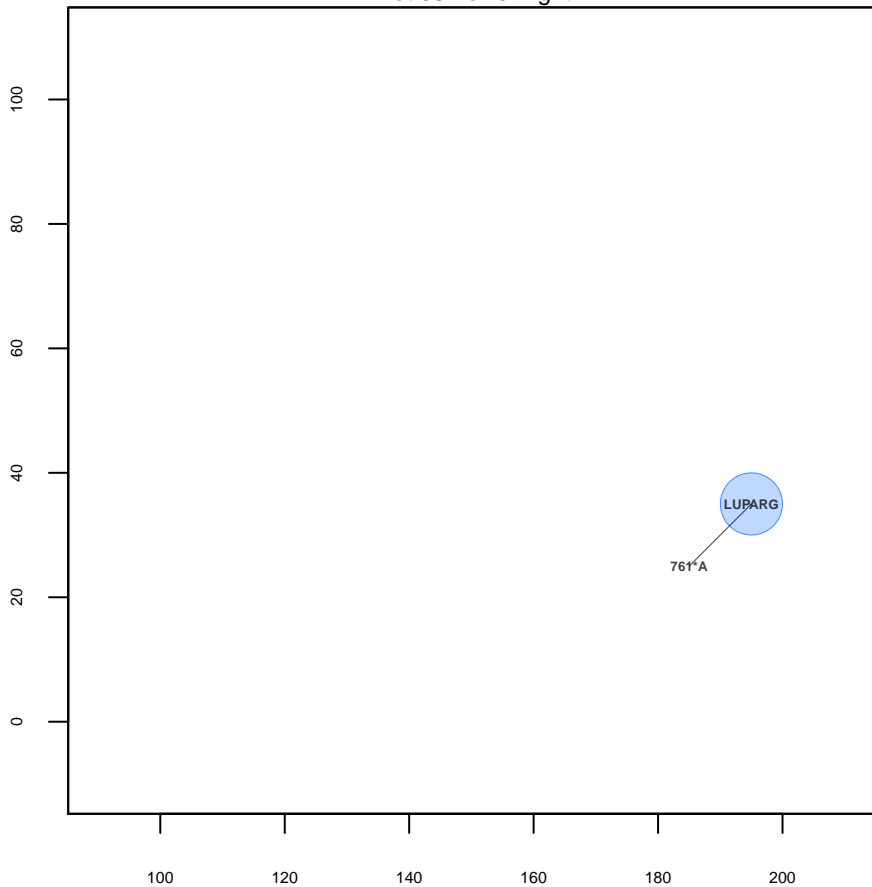
Plot 34 Upper right



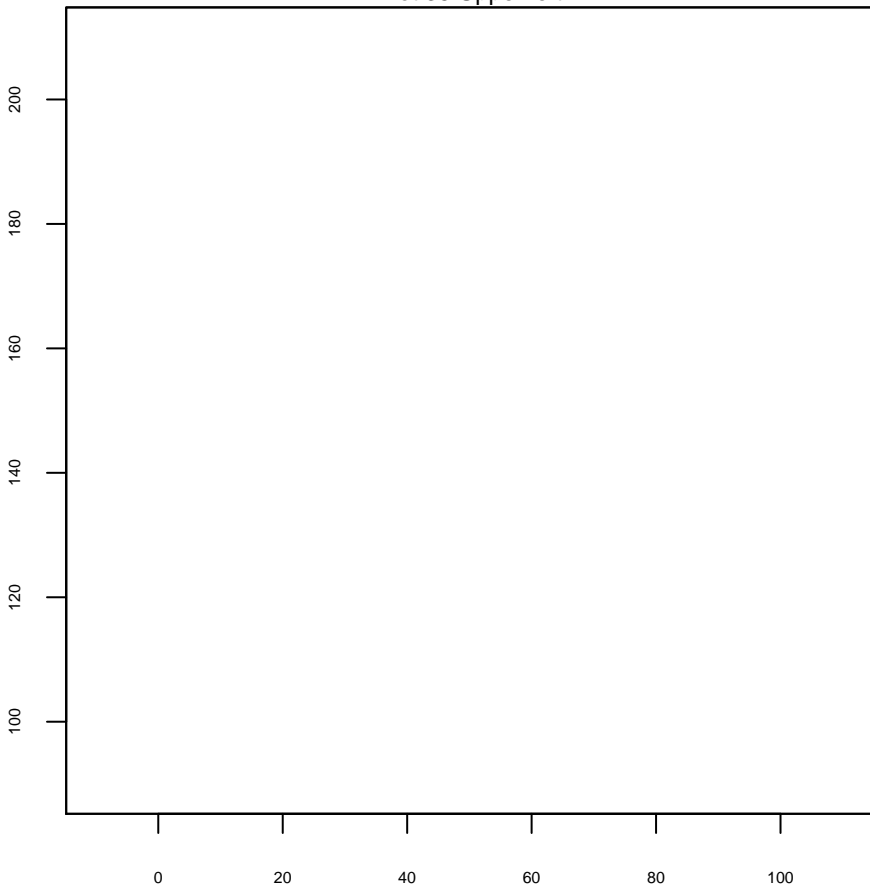
Plot 35 Lower left



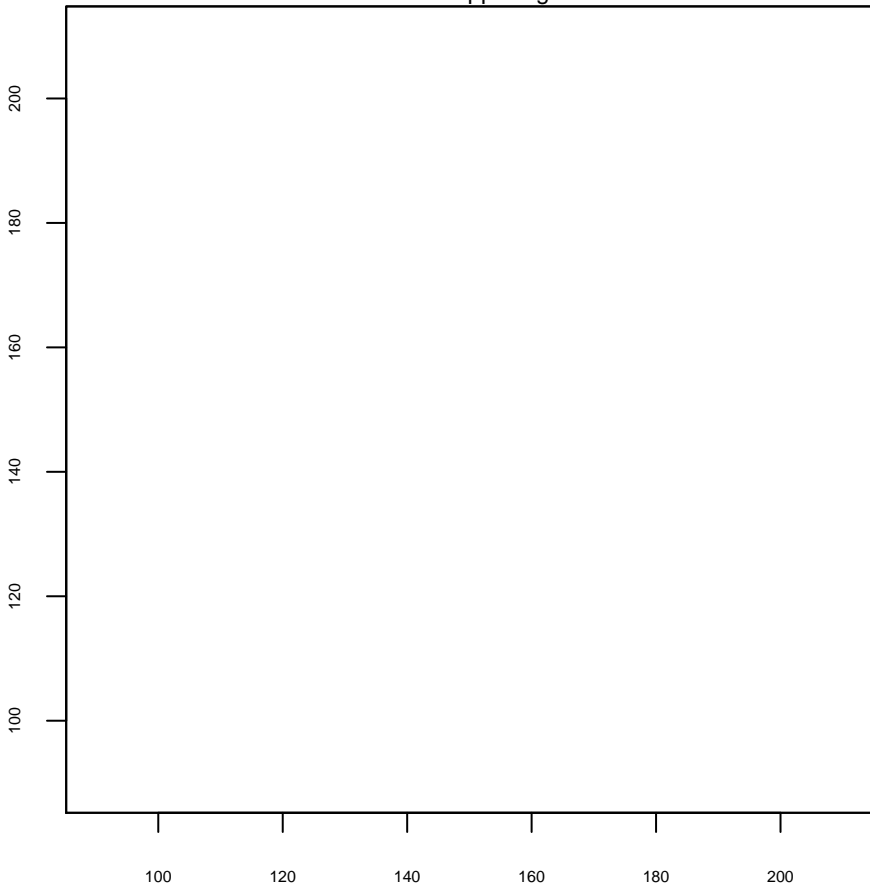
Plot 35 Lower right



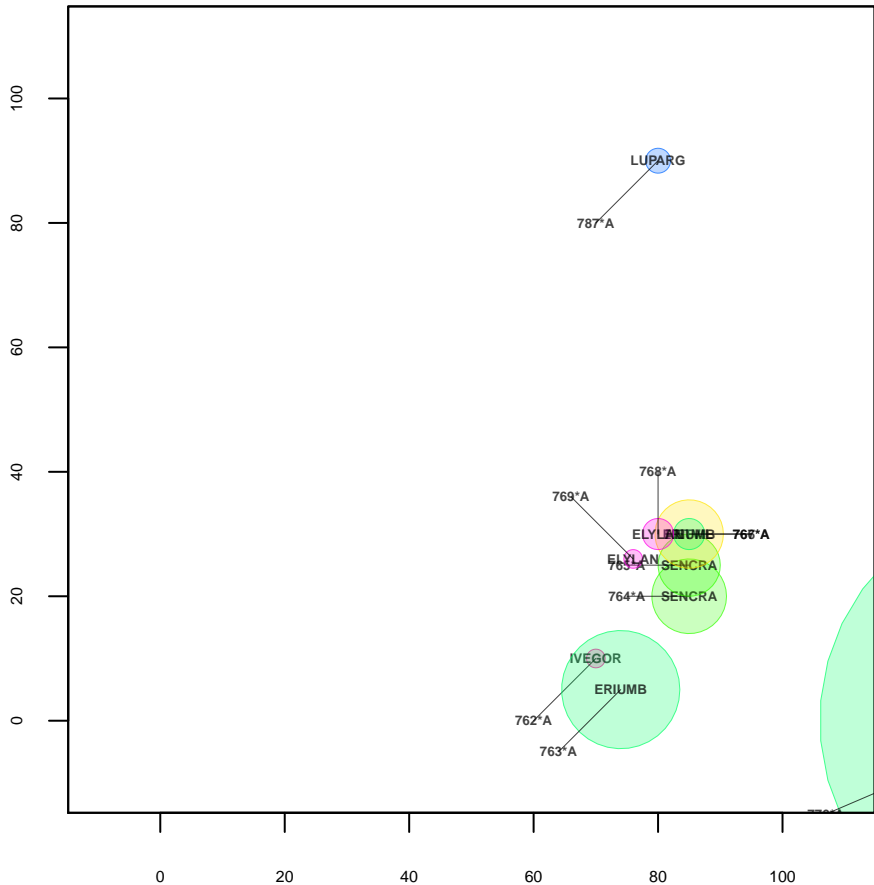
Plot 35 Upper left



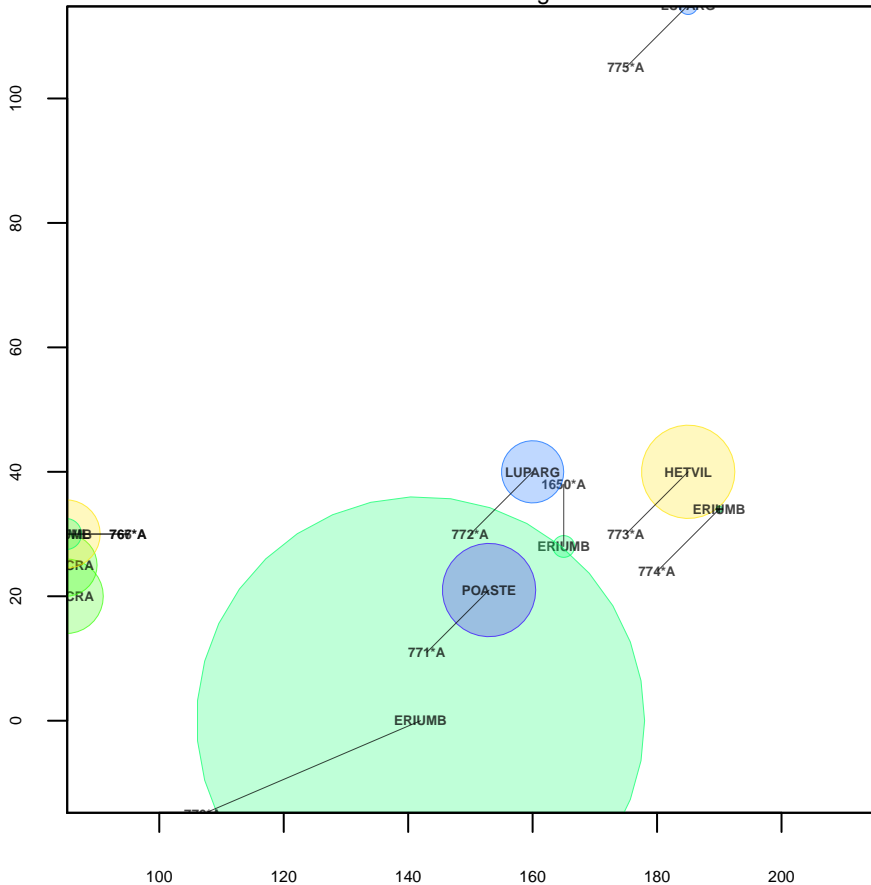
Plot 35 Upper right



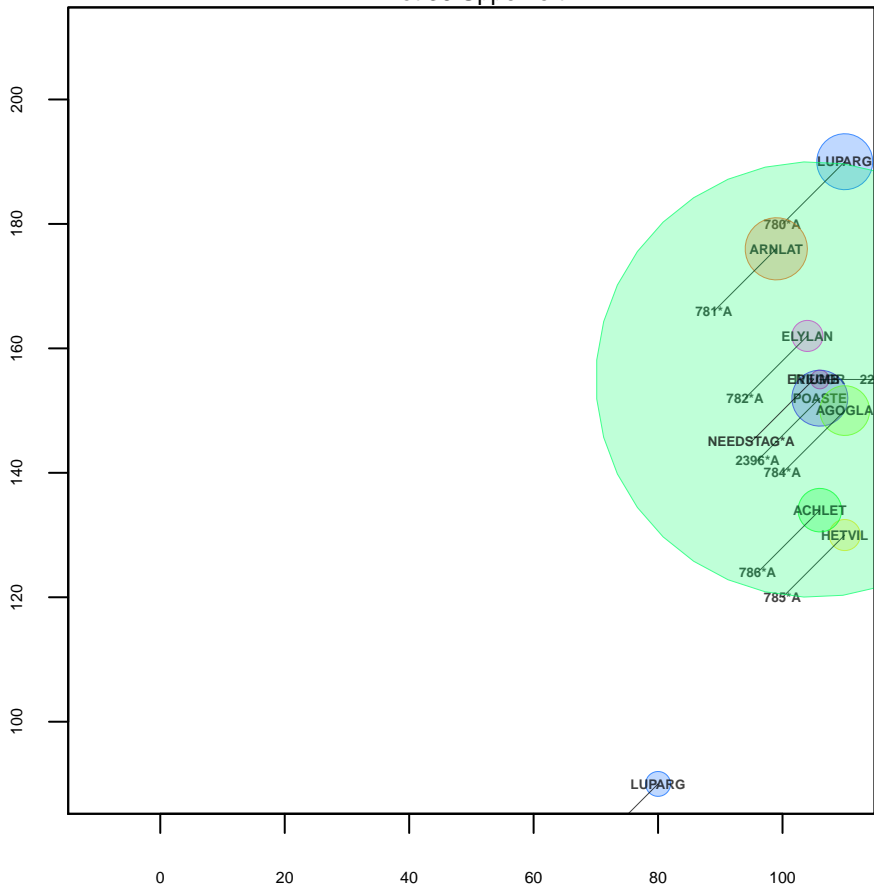
Plot 36 Lower left



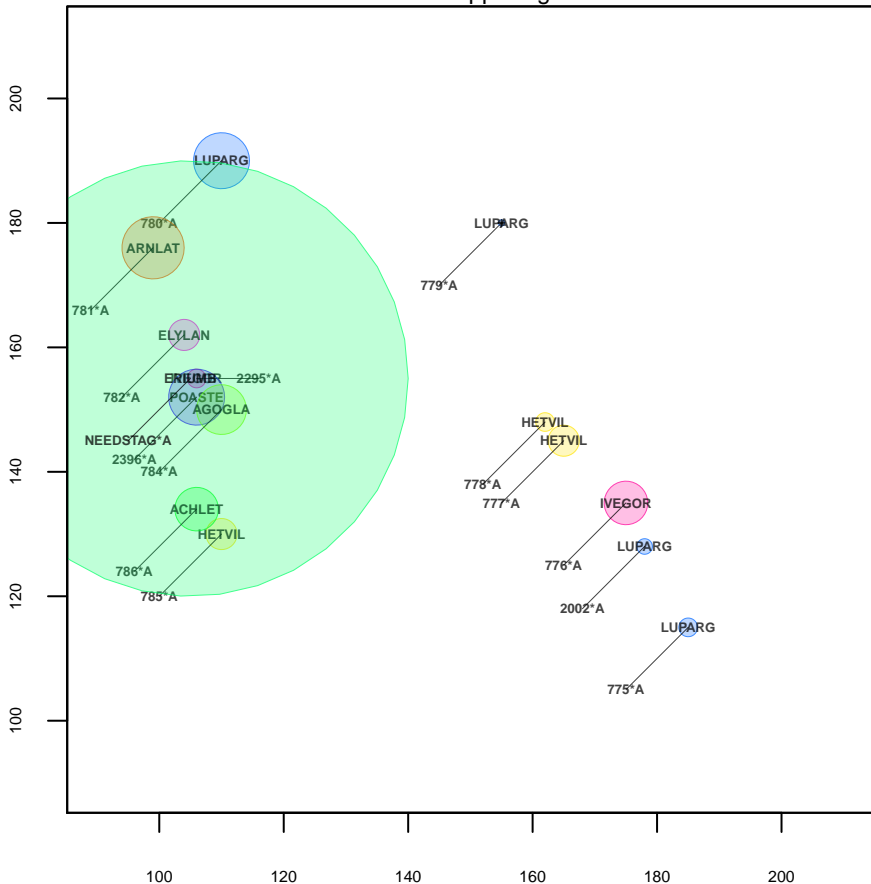
Plot 36 Lower right



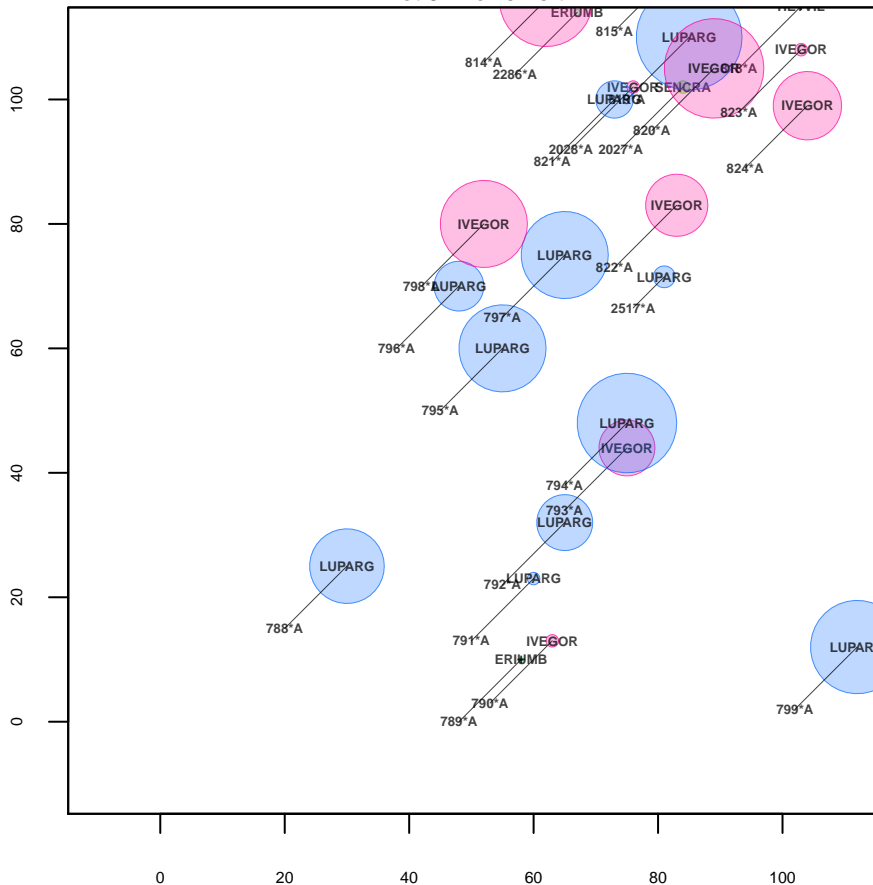
Plot 36 Upper left



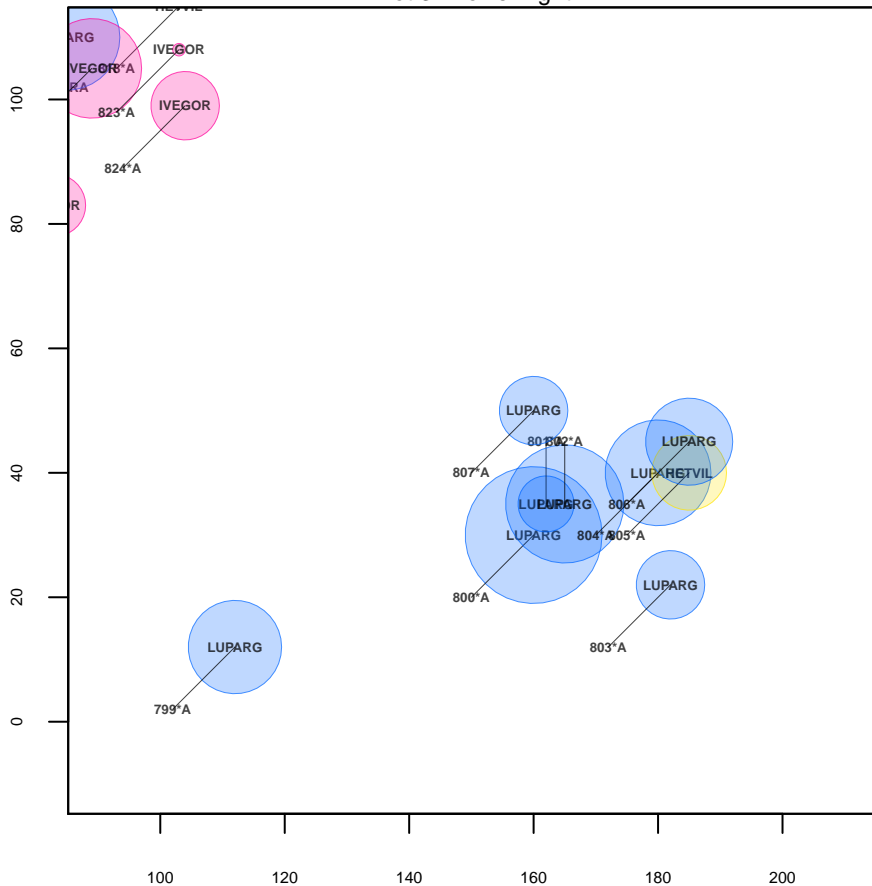
Plot 36 Upper right



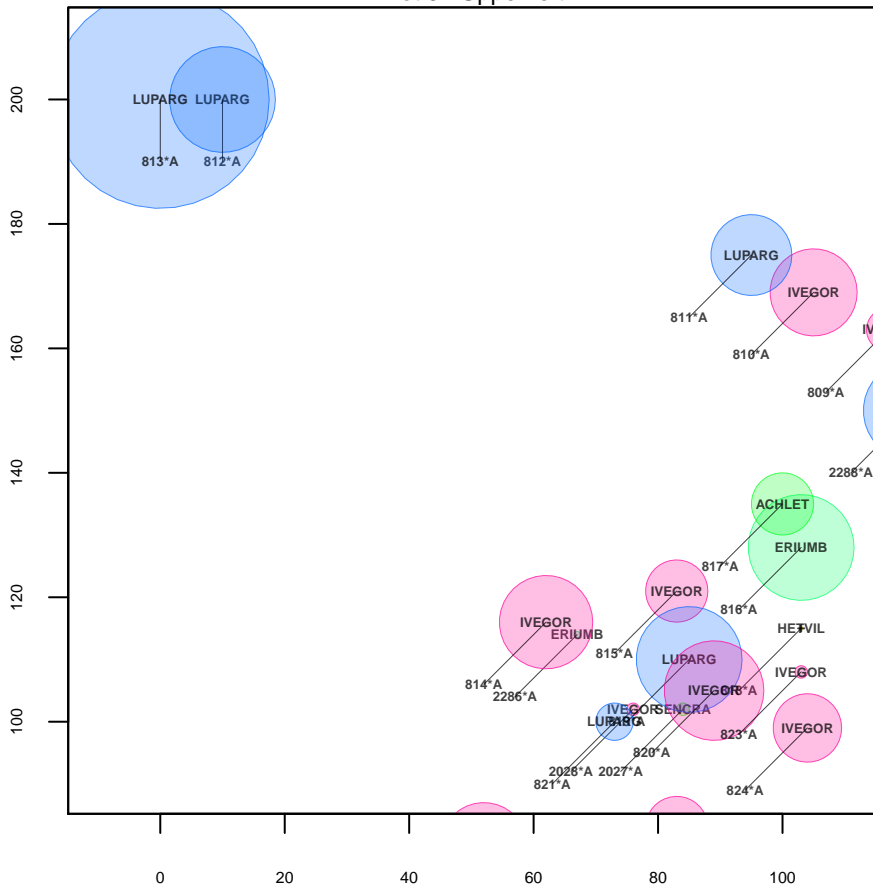
Plot 37 Lower left

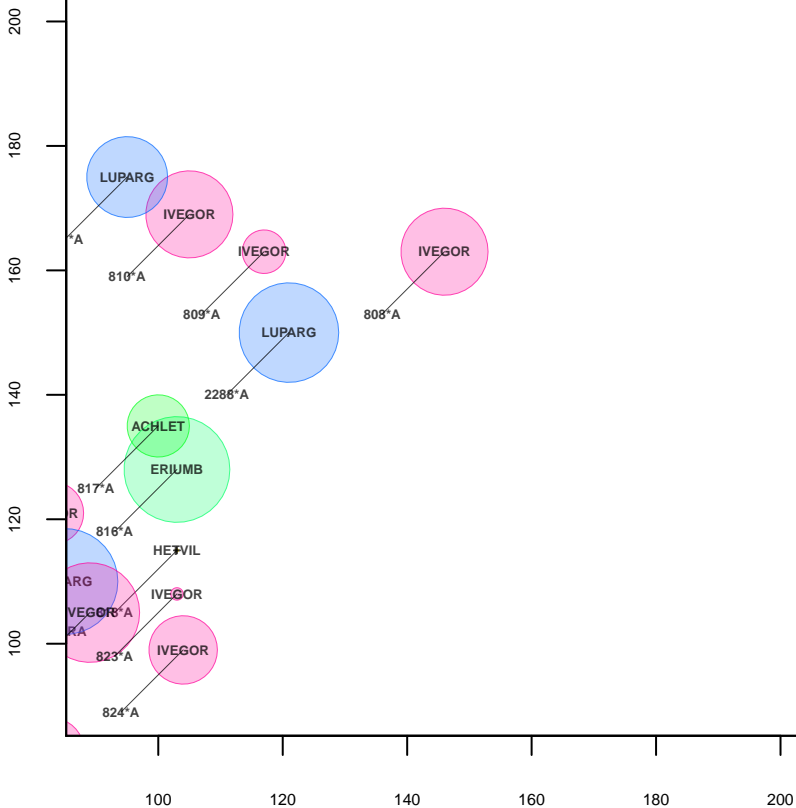


Plot 37 Lower right



Plot 37 Upper left

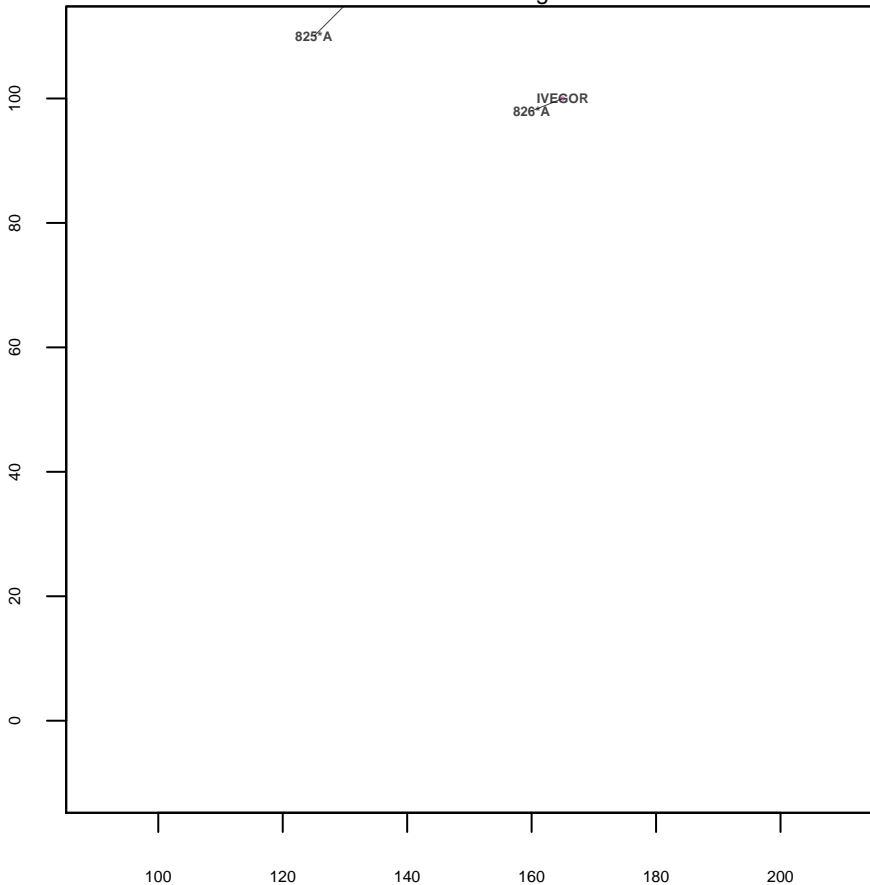




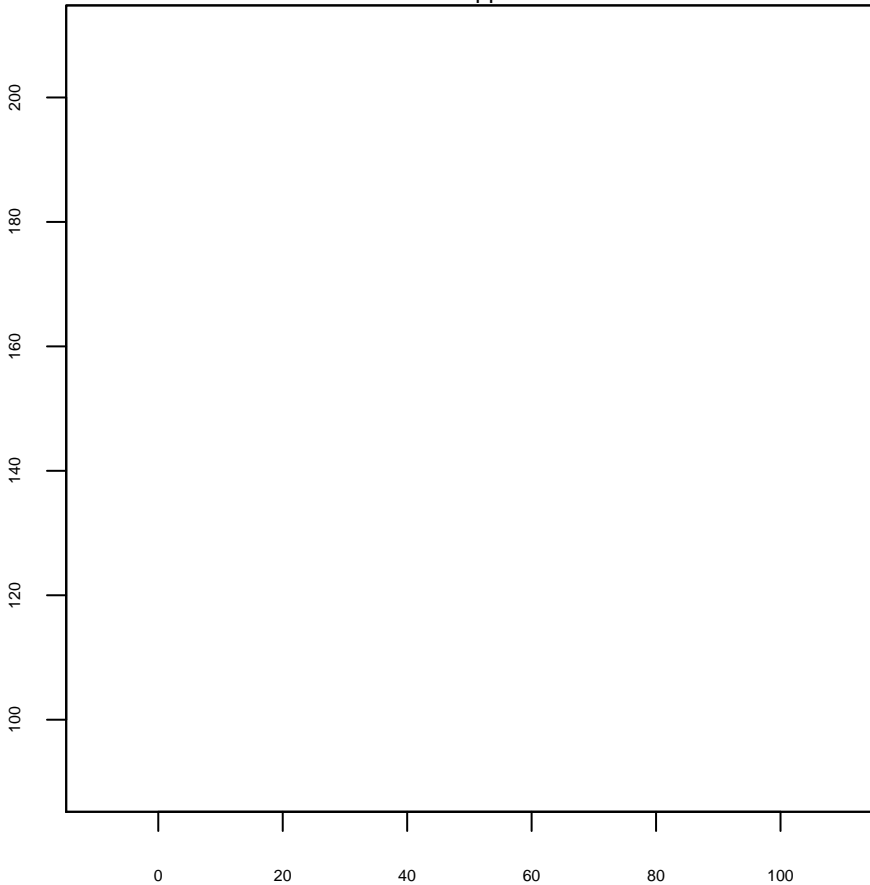
Plot 38 Lower left



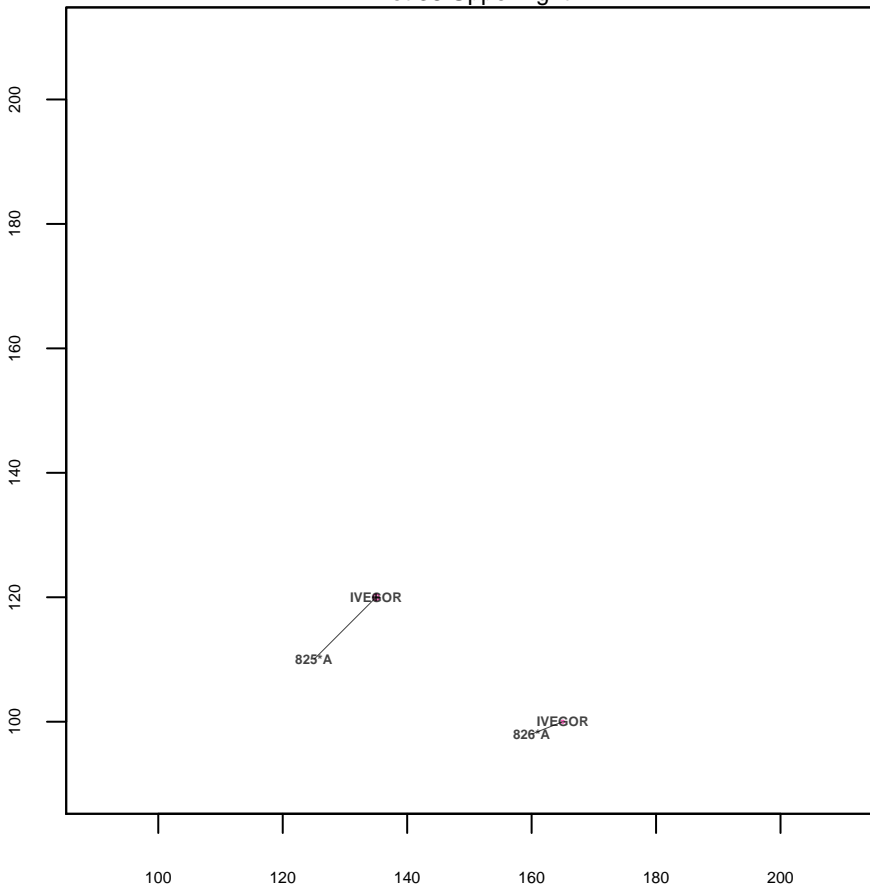
Plot 38 Lower right



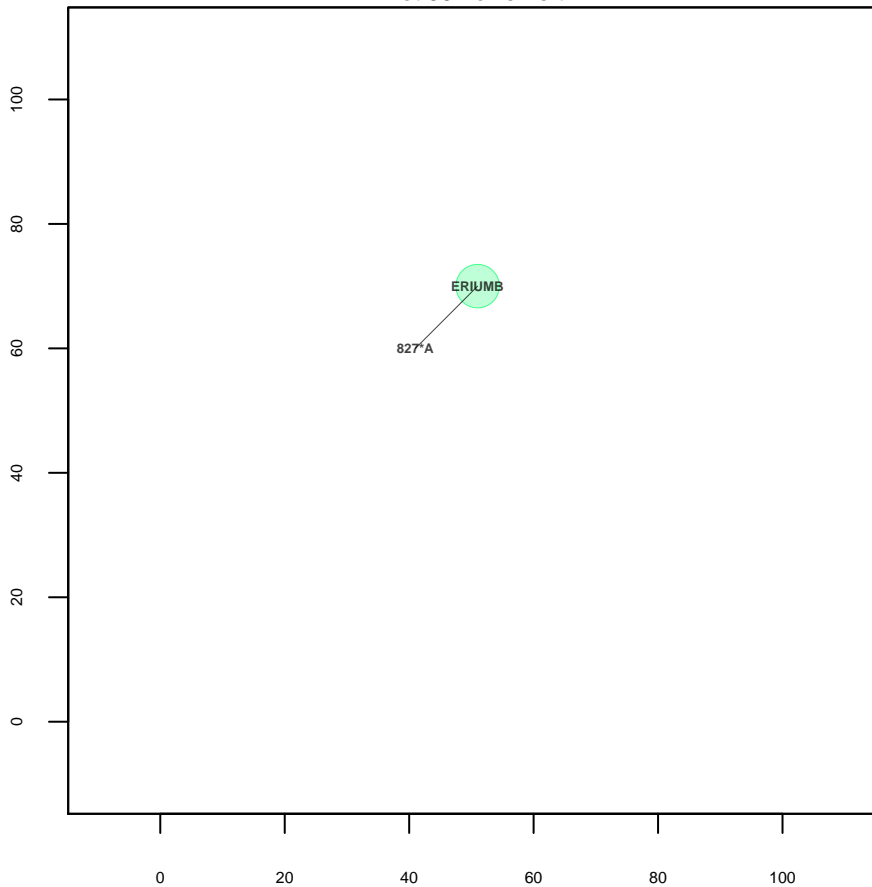
Plot 38 Upper left



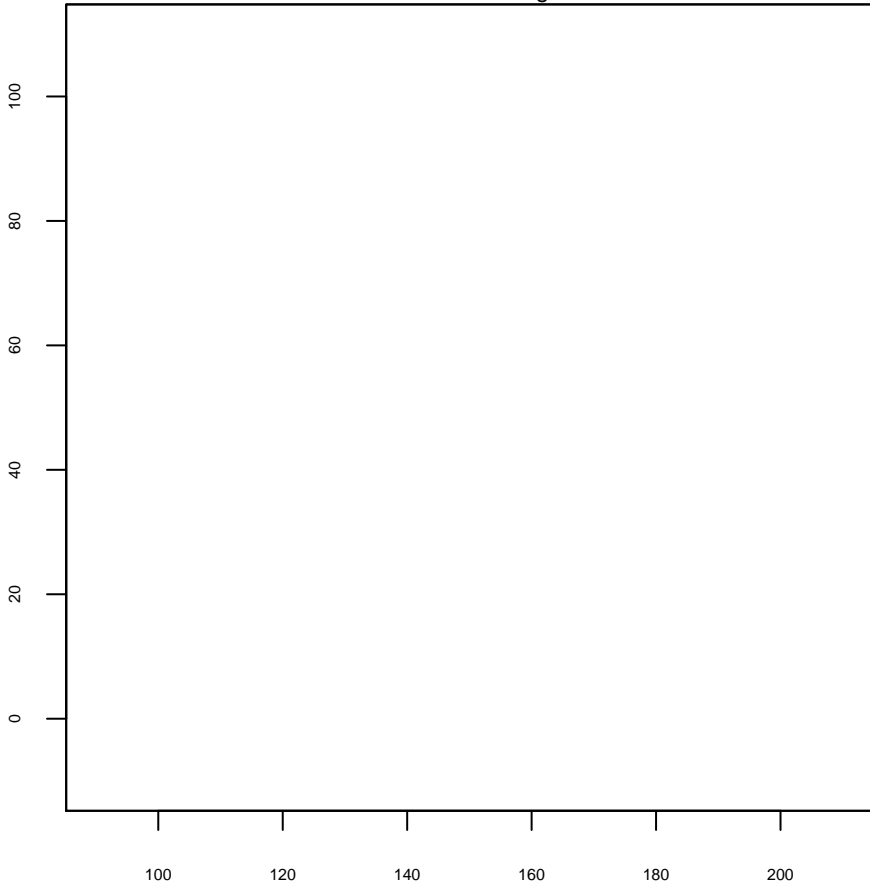
Plot 38 Upper right



Plot 39 Lower left



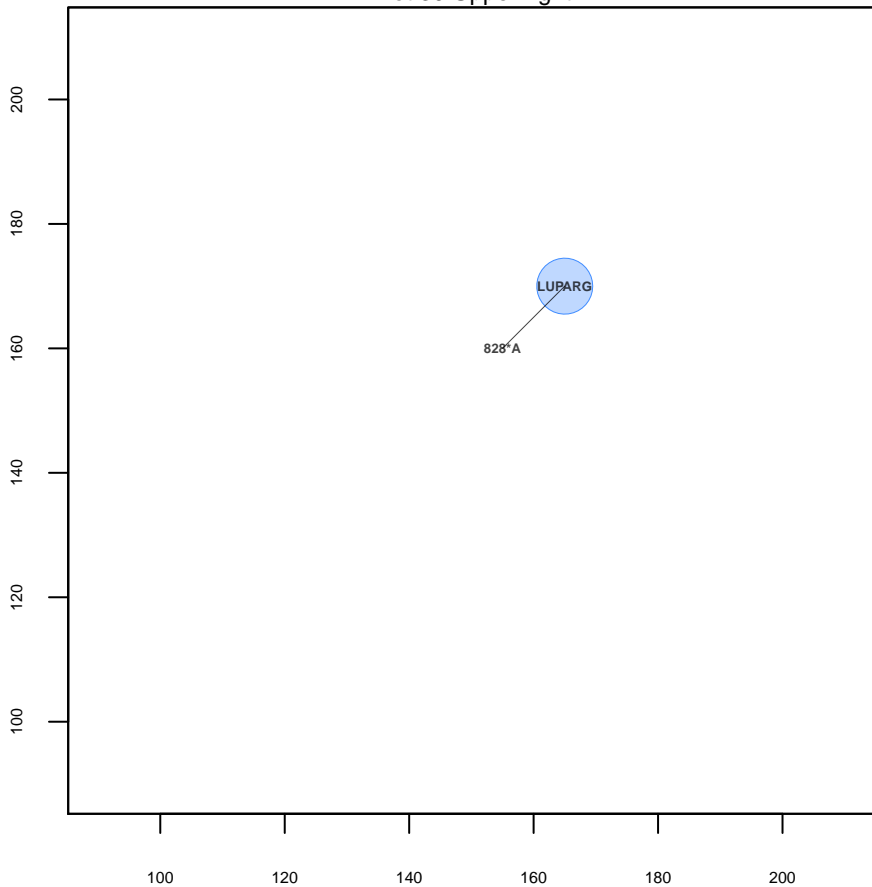
Plot 39 Lower right



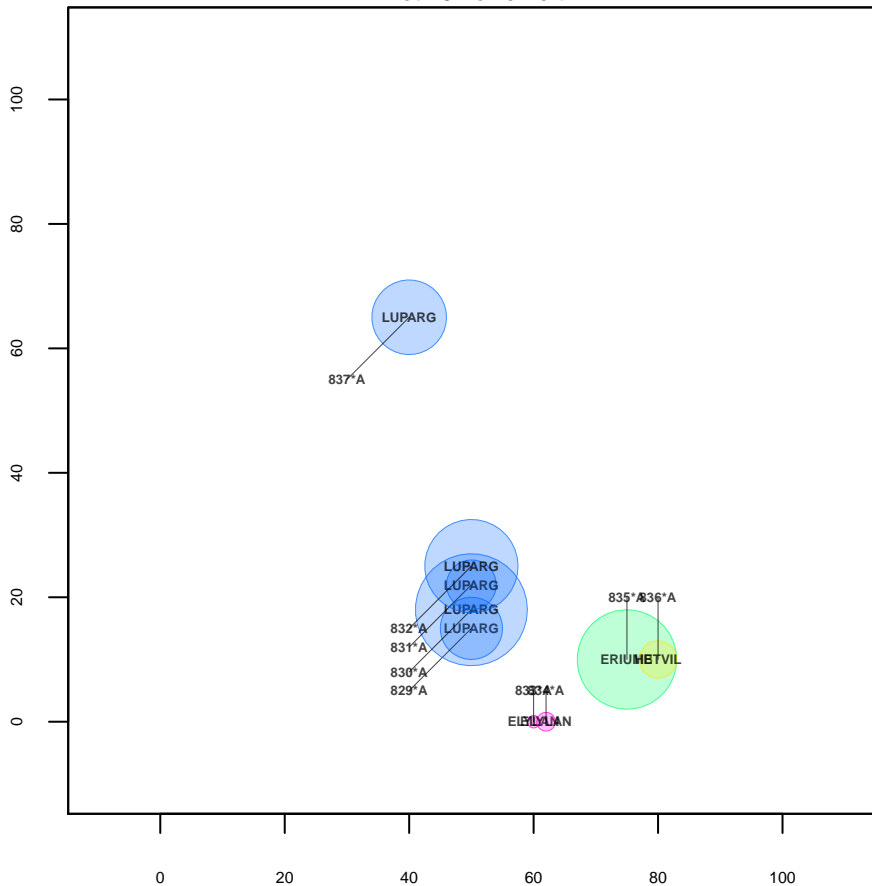
Plot 39 Upper left



Plot 39 Upper right



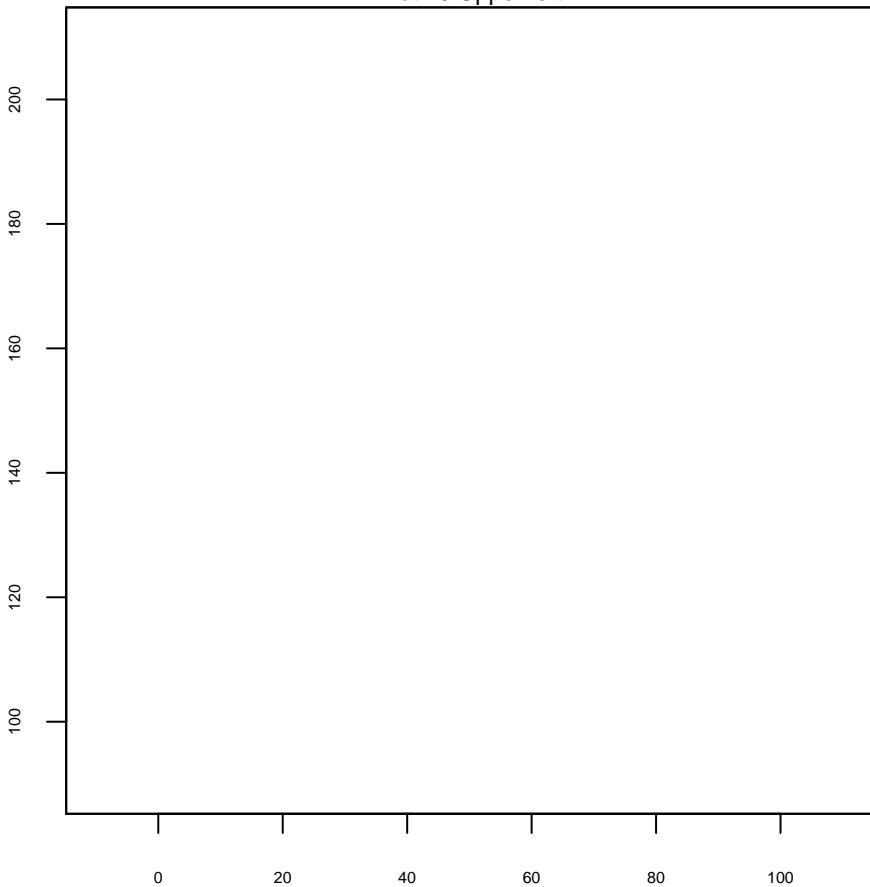
Plot 40 Lower left



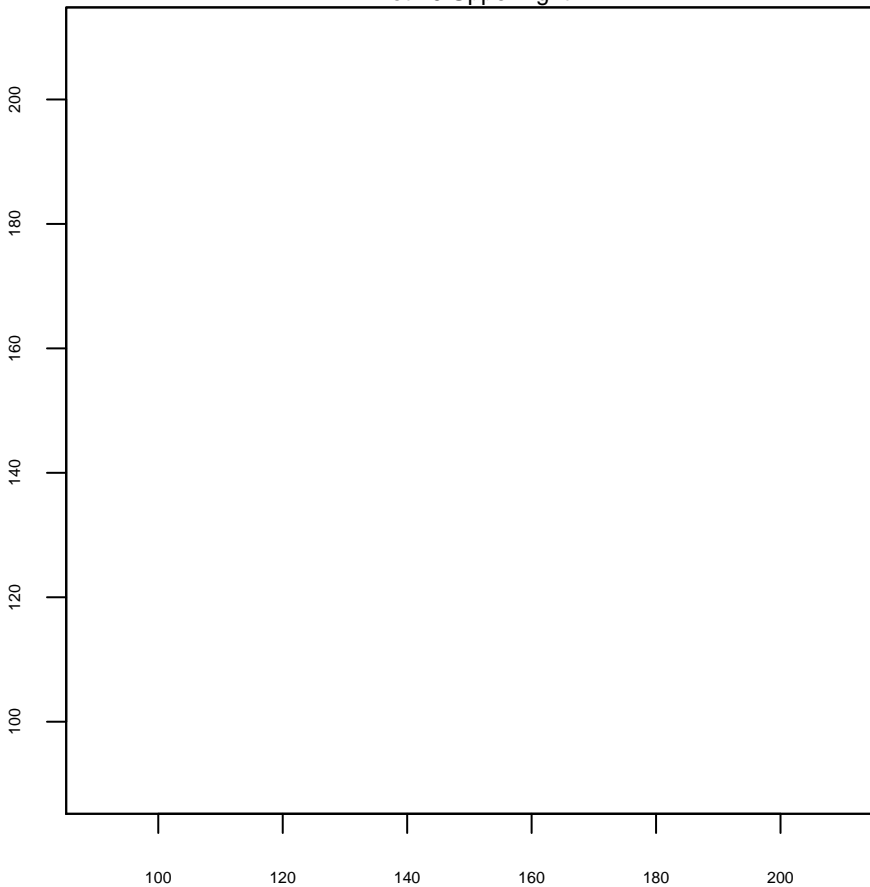
Plot 40 Lower right



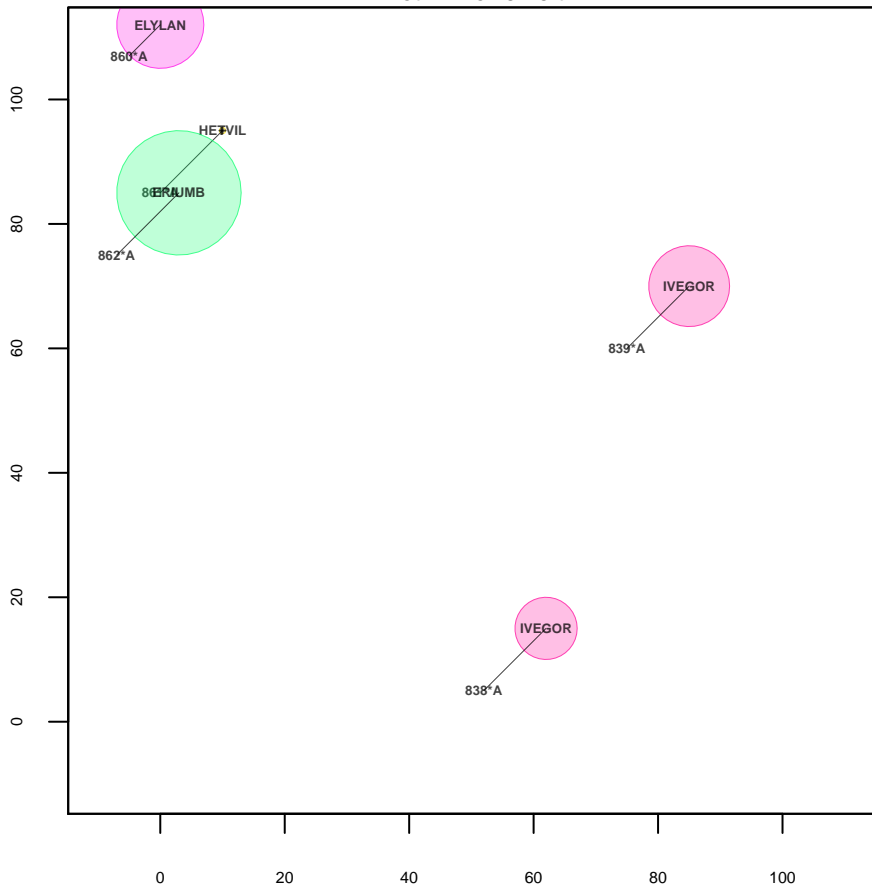
Plot 40 Upper left



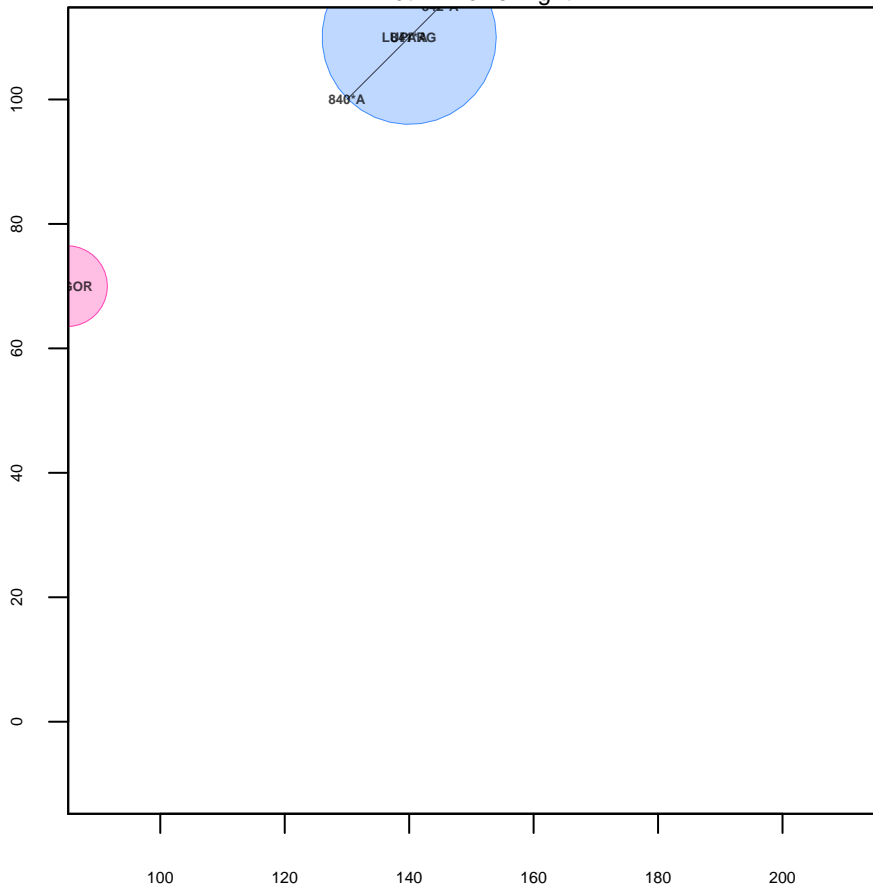
Plot 40 Upper right



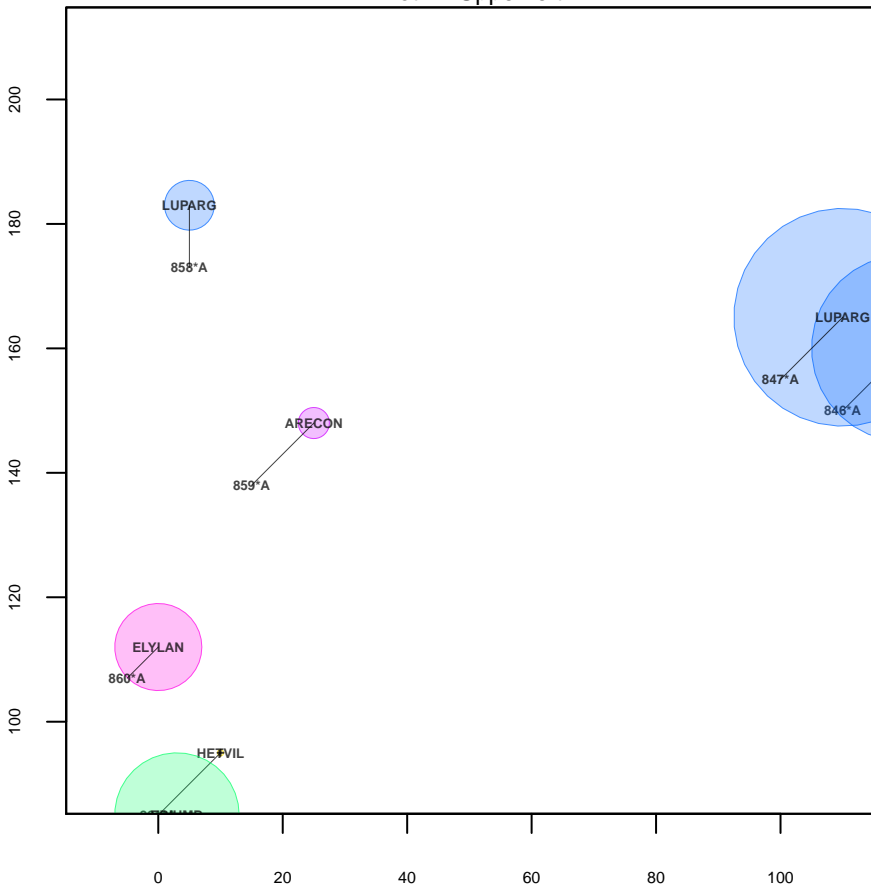
Plot 41 Lower left



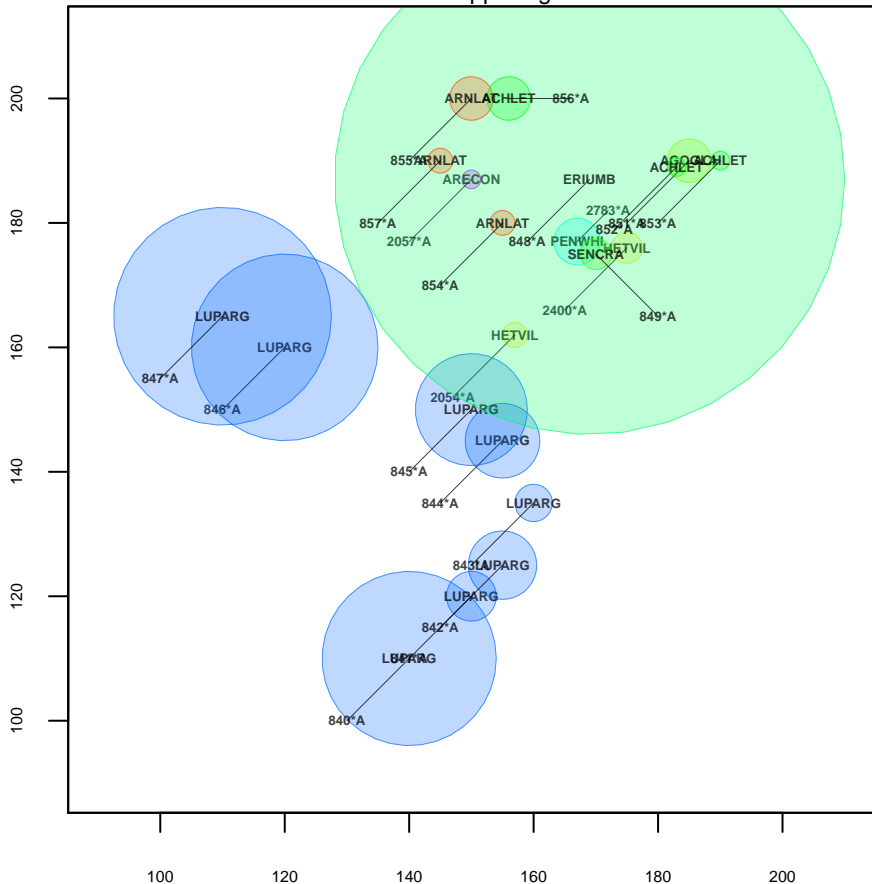
Plot 41 Lower right



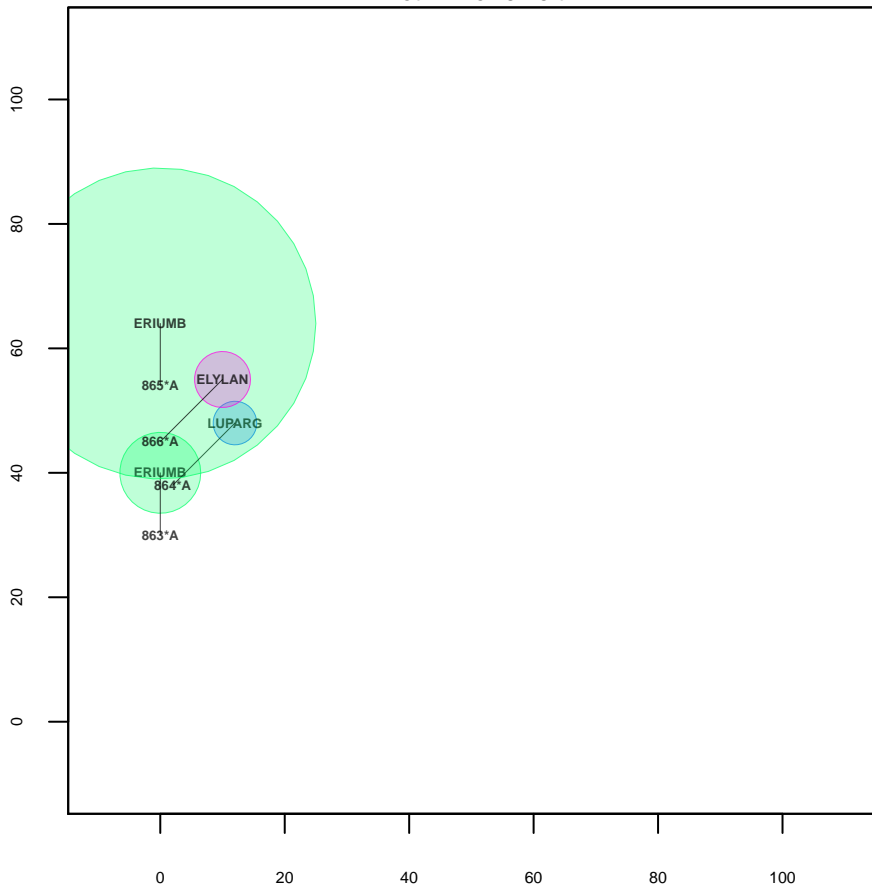
Plot 41 Upper left



Plot 41 Upper right



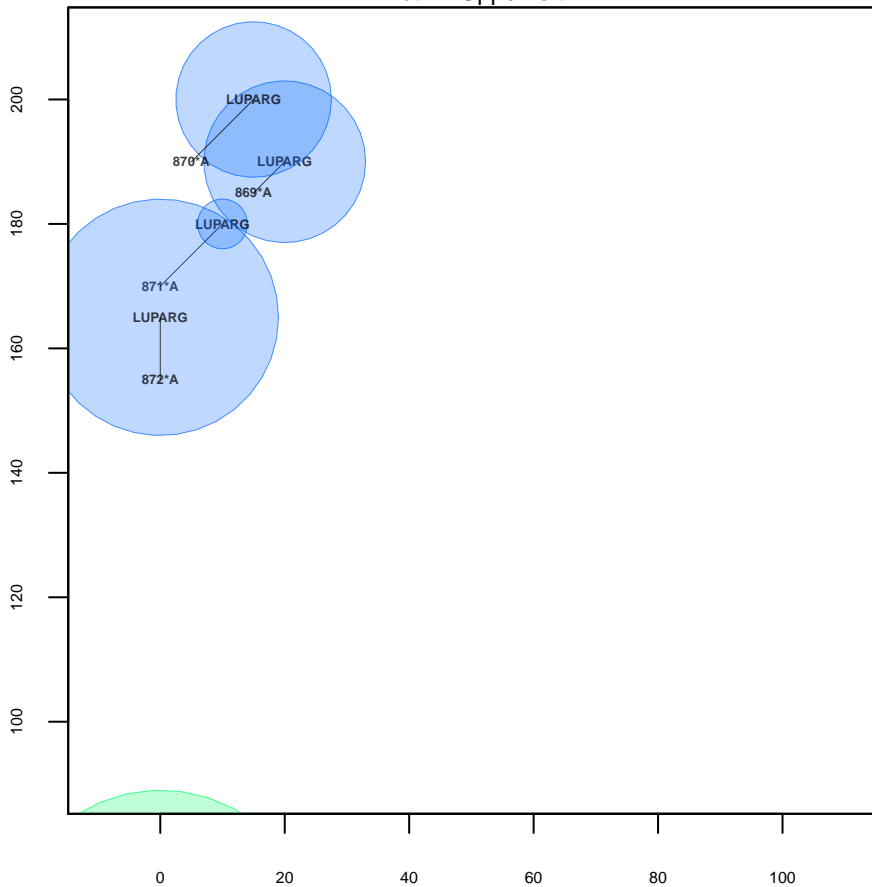
Plot 42 Lower left



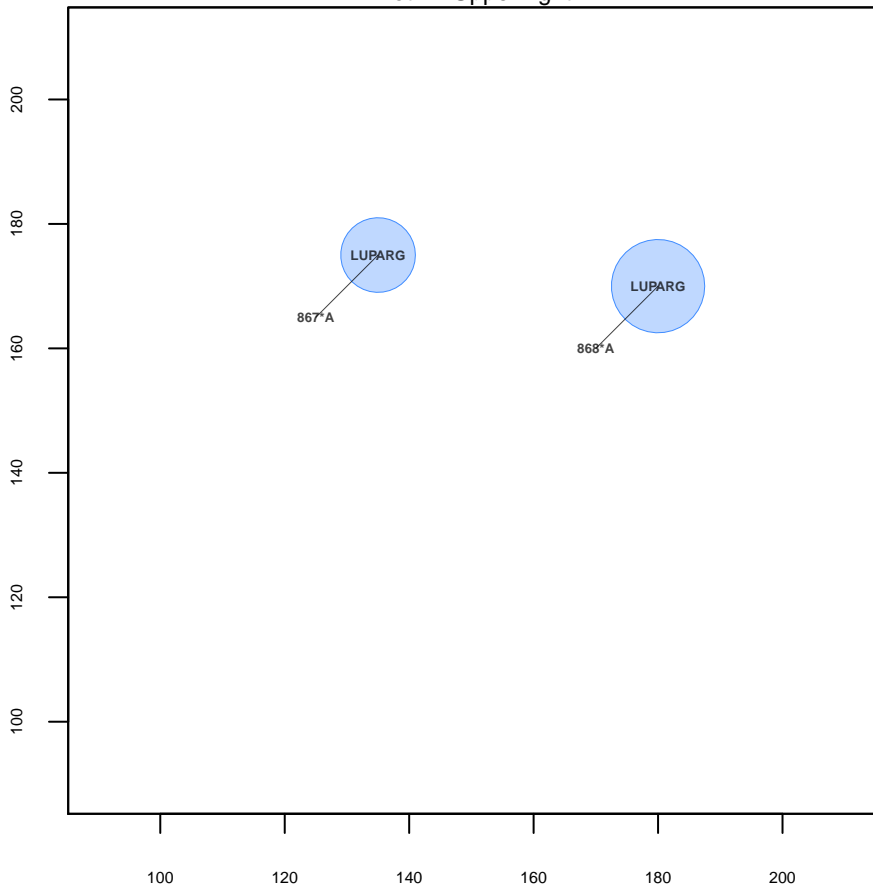
Plot 42 Lower right



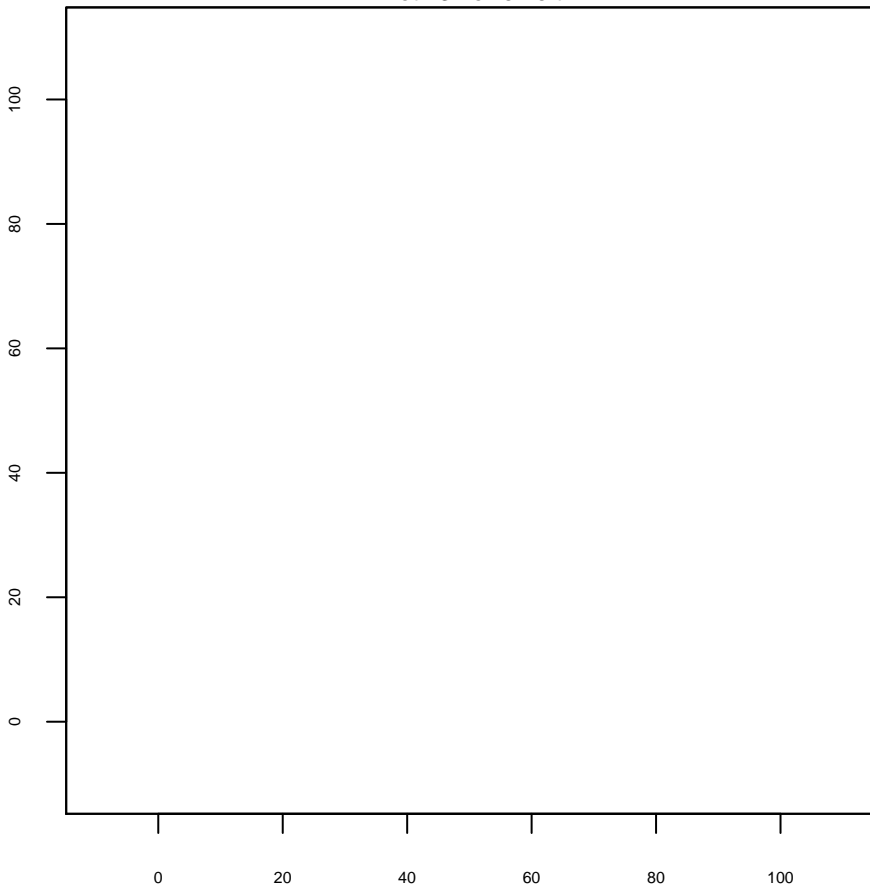
Plot 42 Upper left



Plot 42 Upper right



Plot 43 Lower left



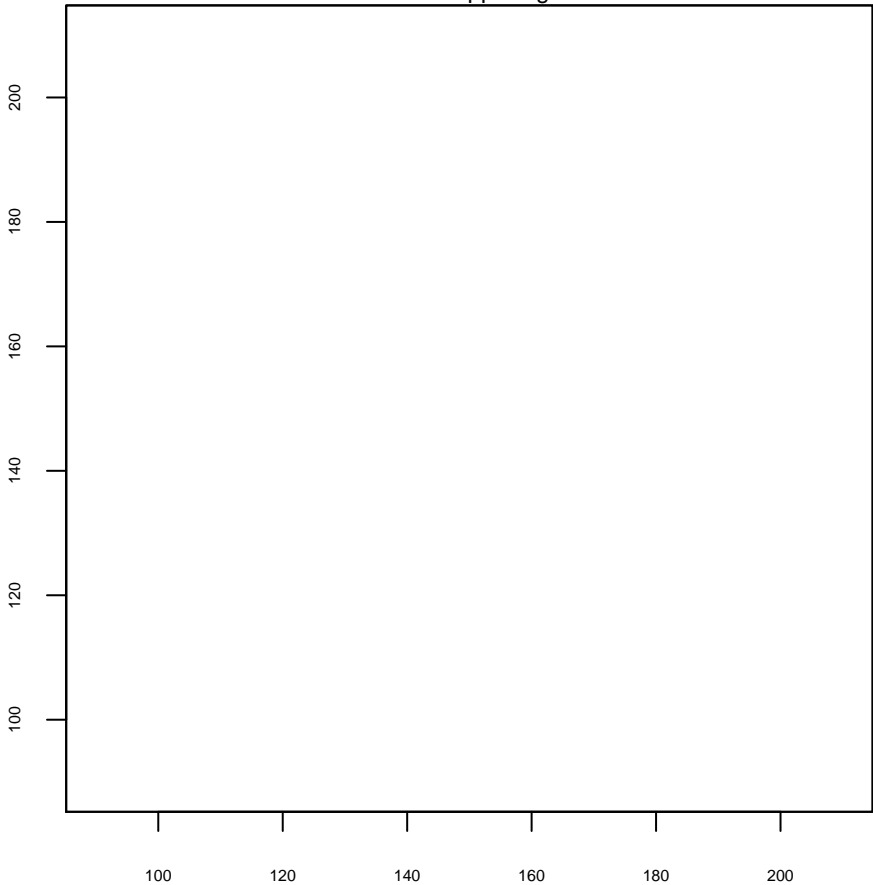
Plot 43 Lower right



Plot 43 Upper left



Plot 43 Upper right



Plot 44 Lower left



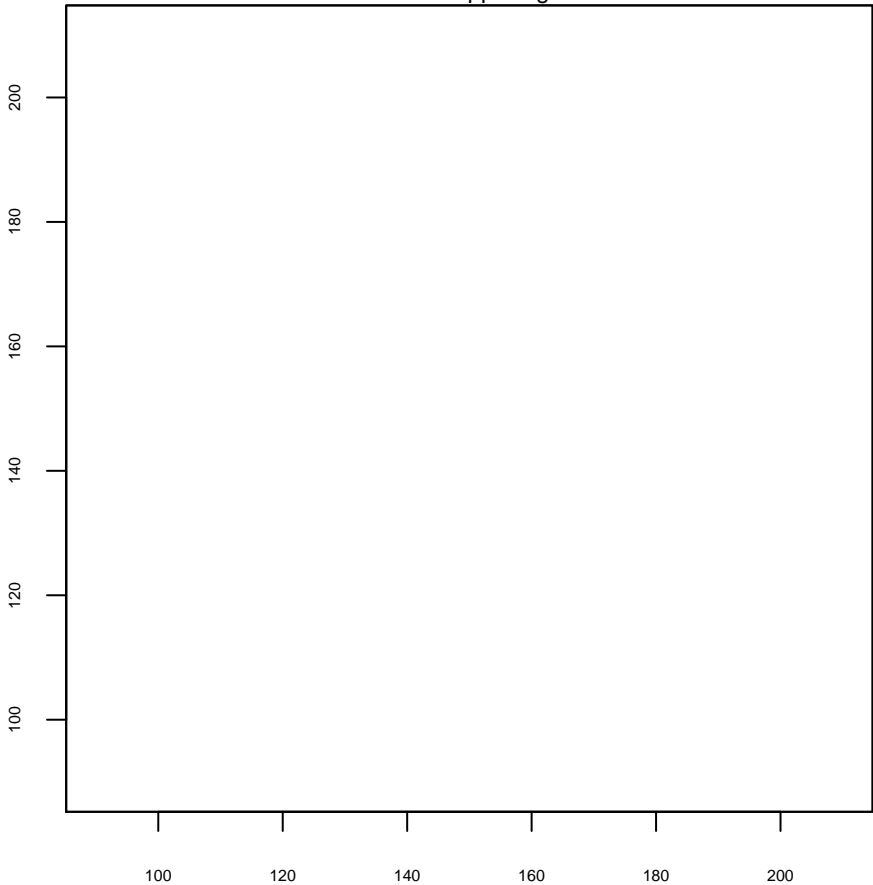
Plot 44 Lower right



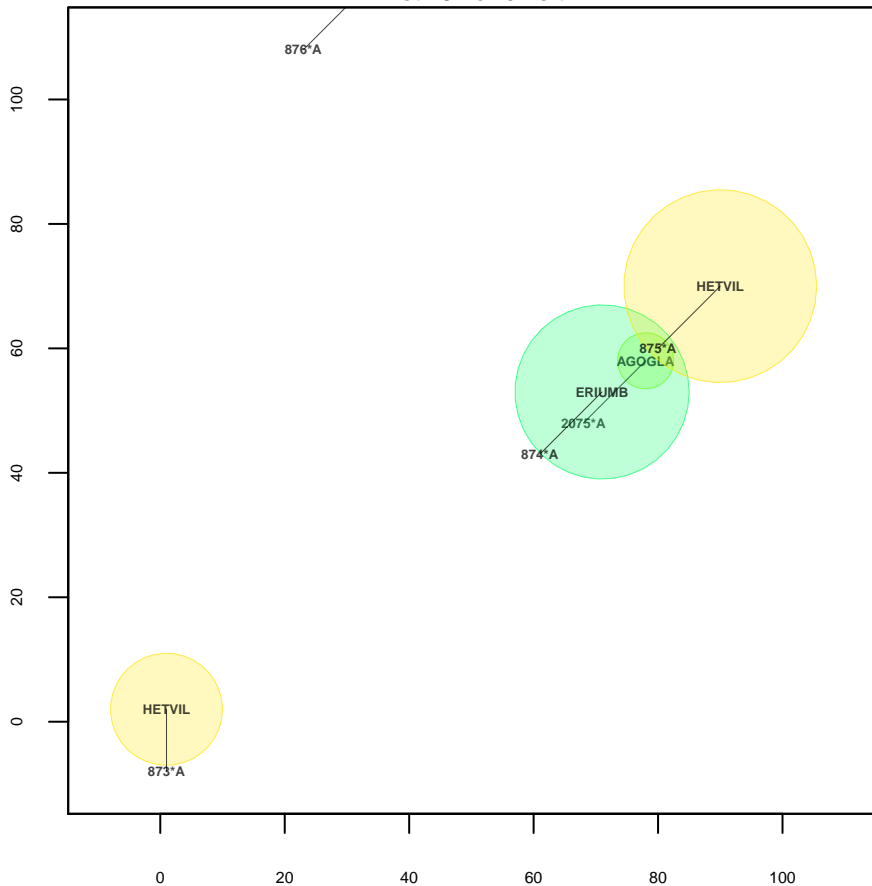
Plot 44 Upper left



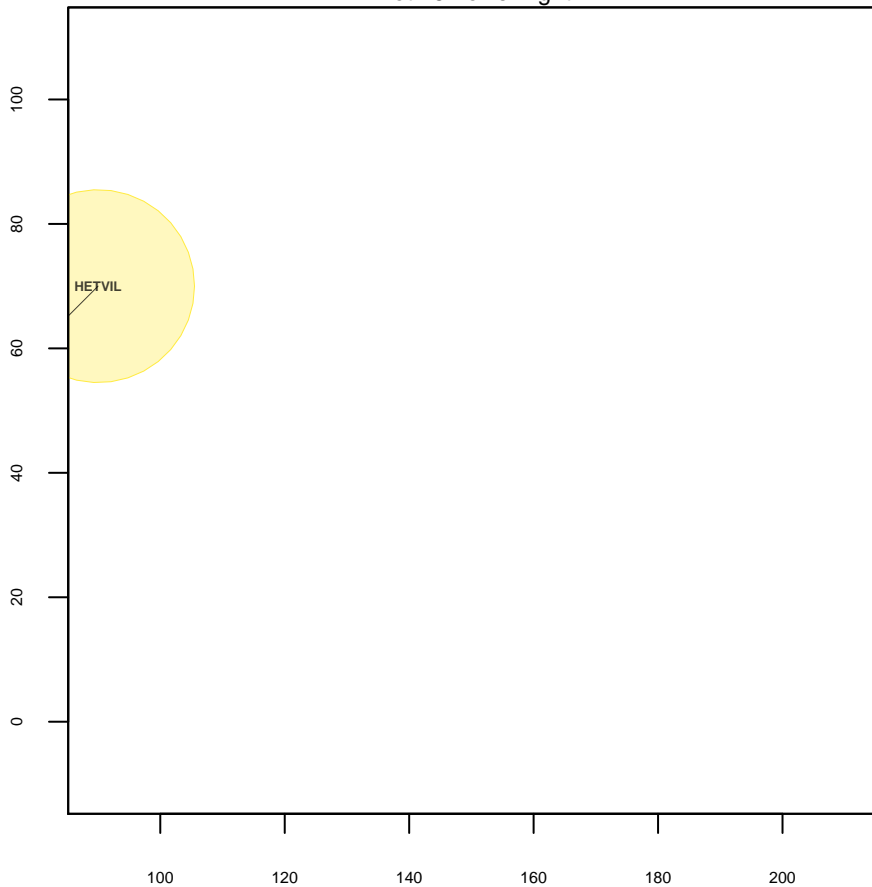
Plot 44 Upper right



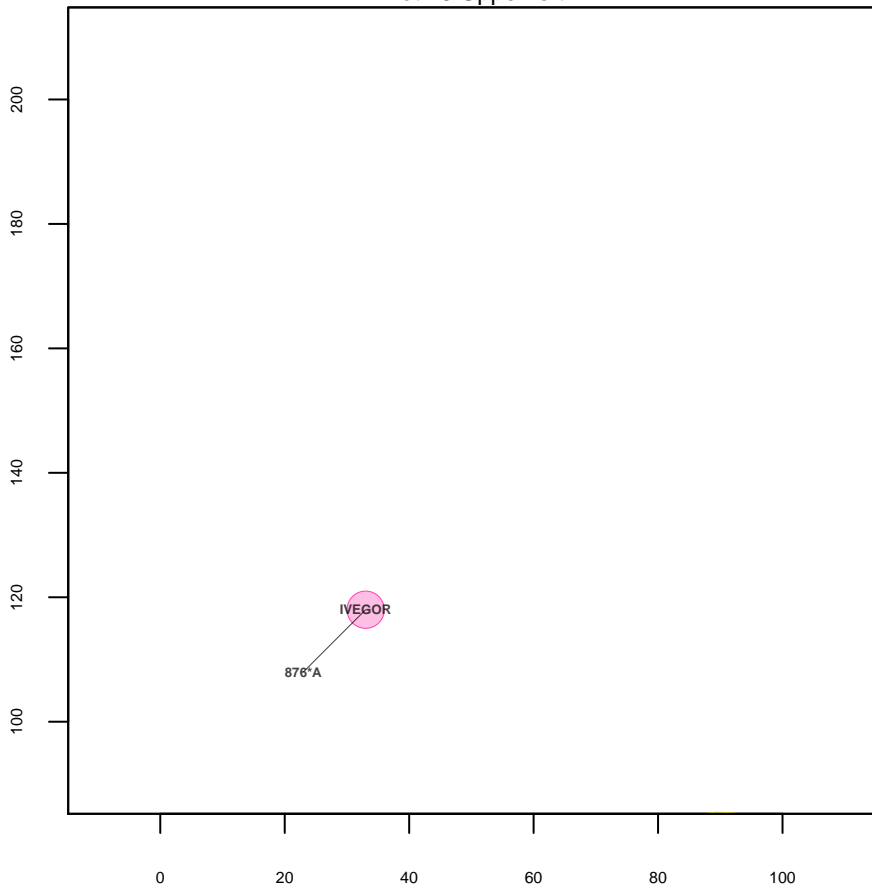
Plot 45 Lower left



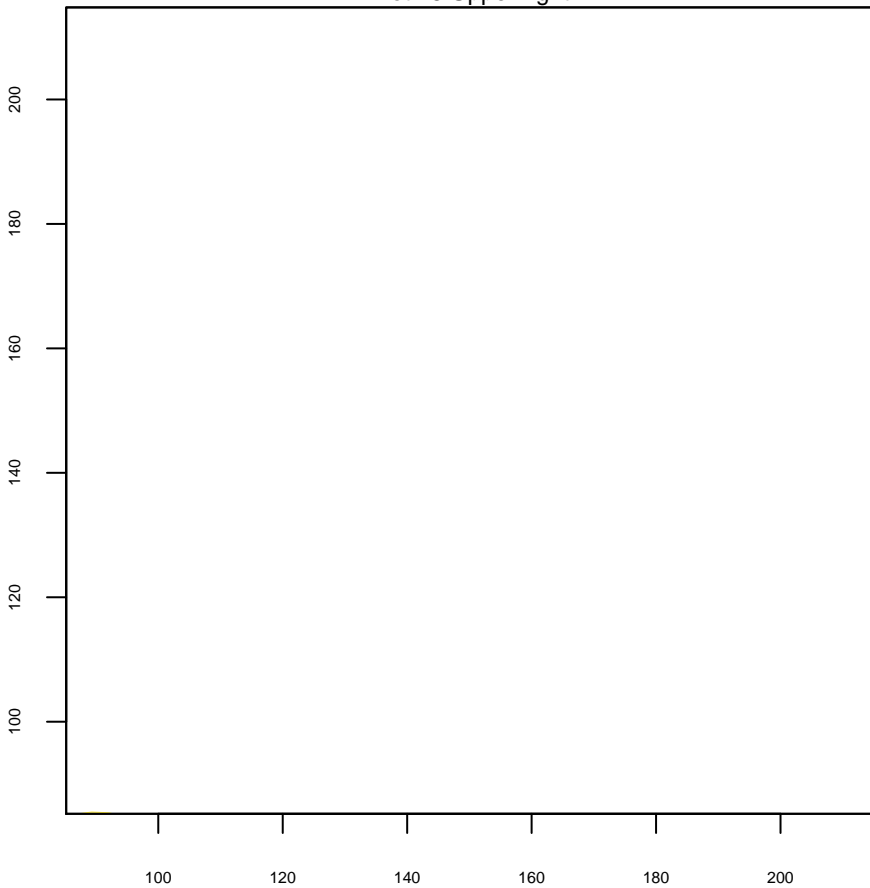
Plot 45 Lower right

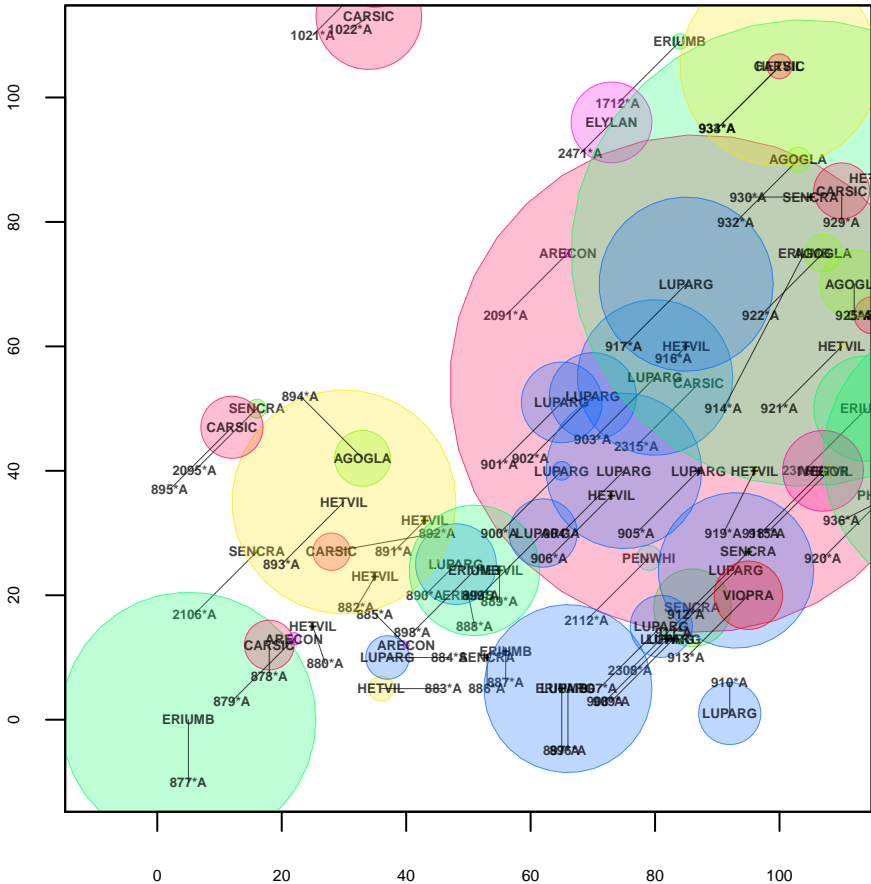


Plot 45 Upper left

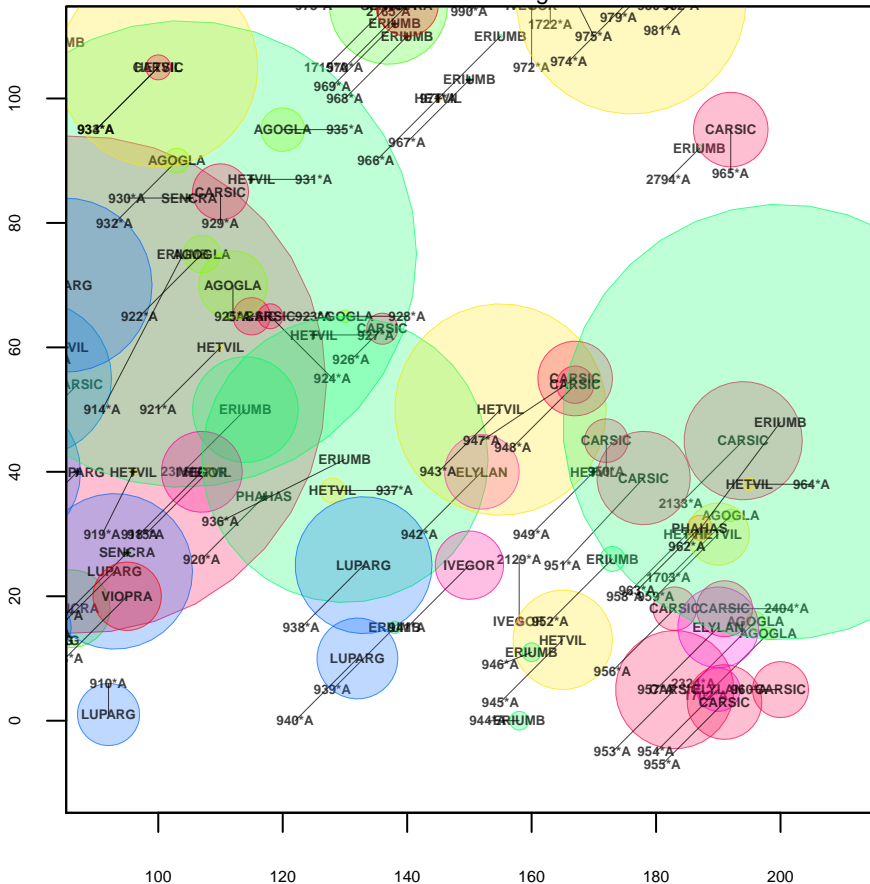


Plot 45 Upper right

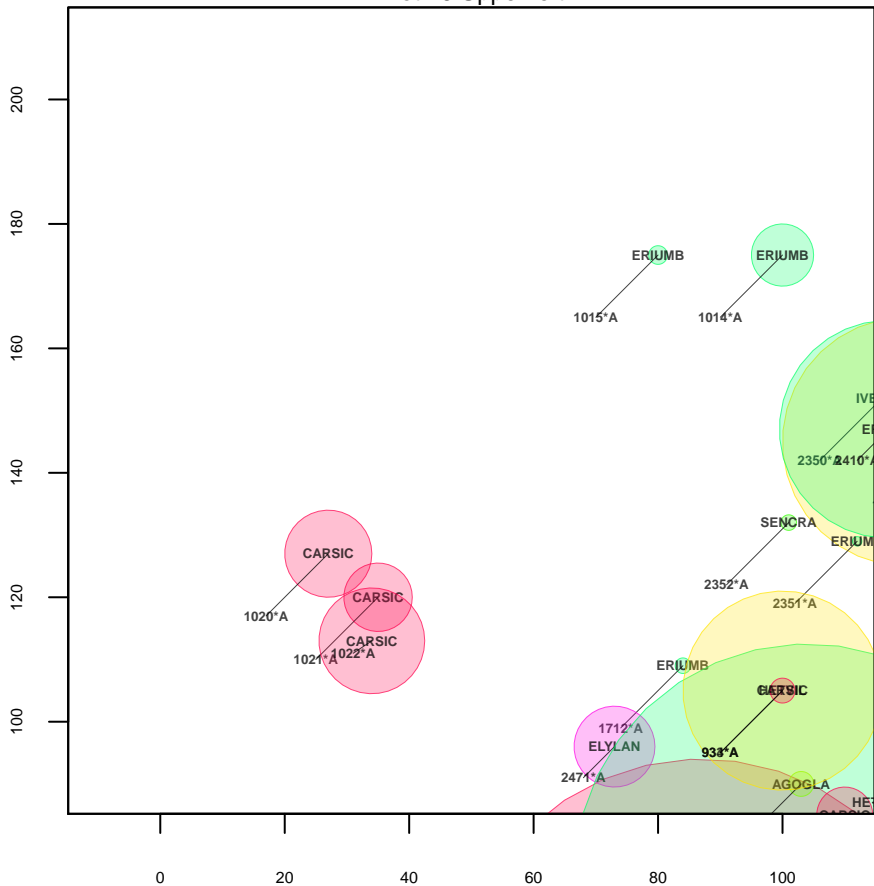




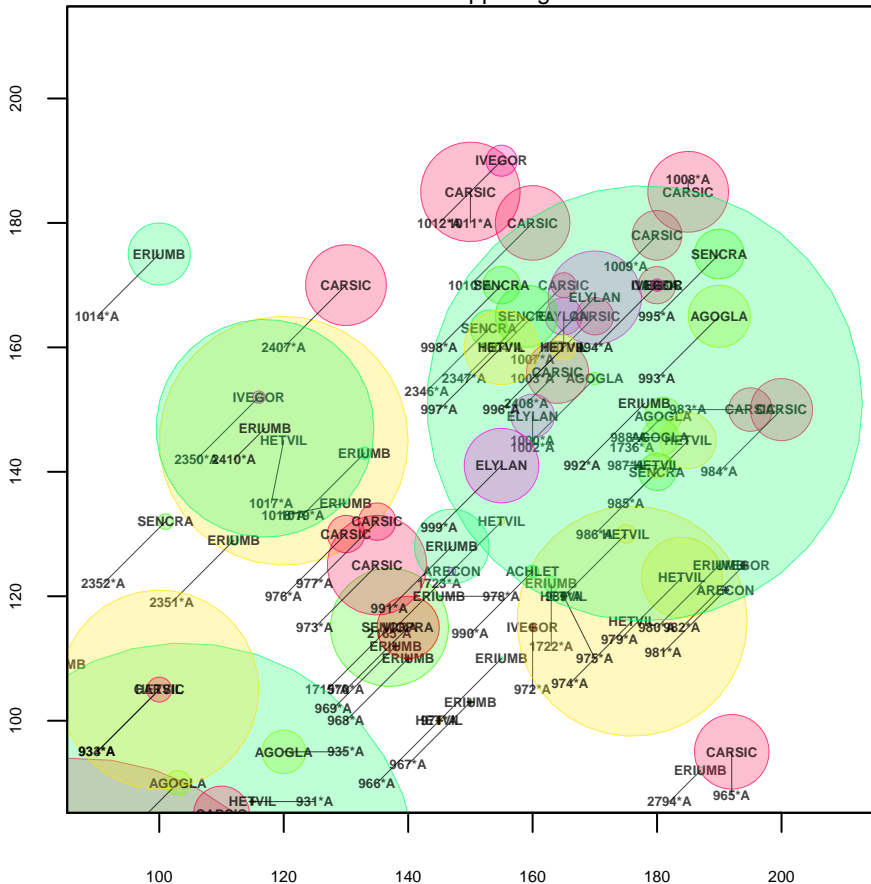
Plot 46 Lower right



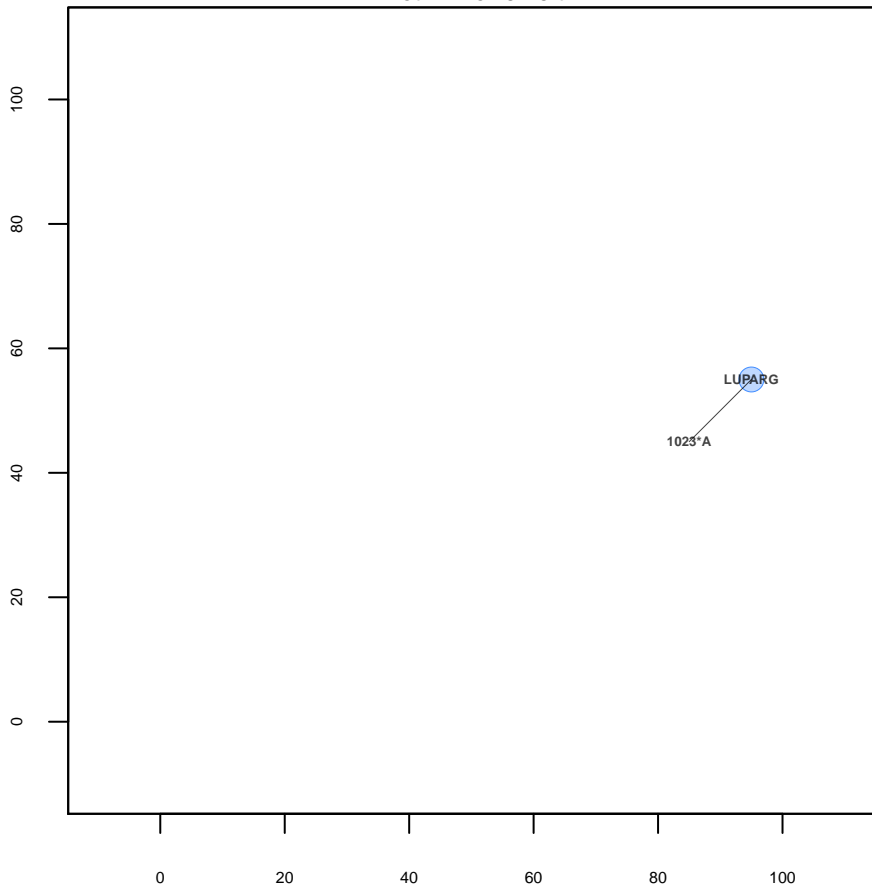
Plot 46 Upper left



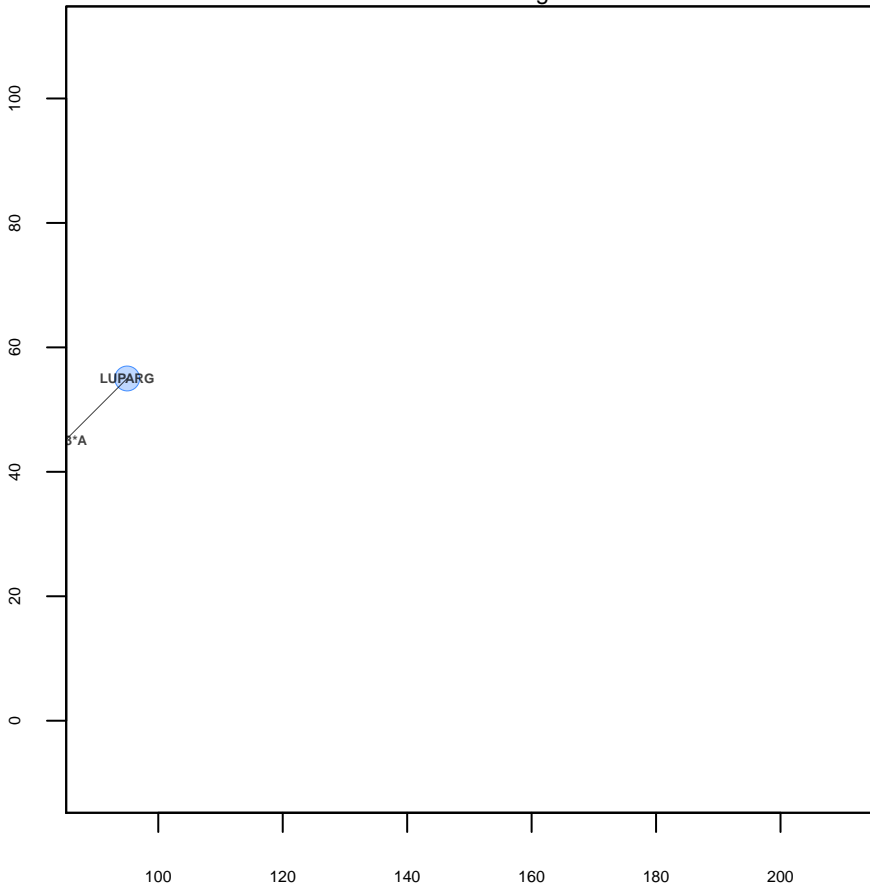
Plot 46 Upper right



Plot 47 Lower left



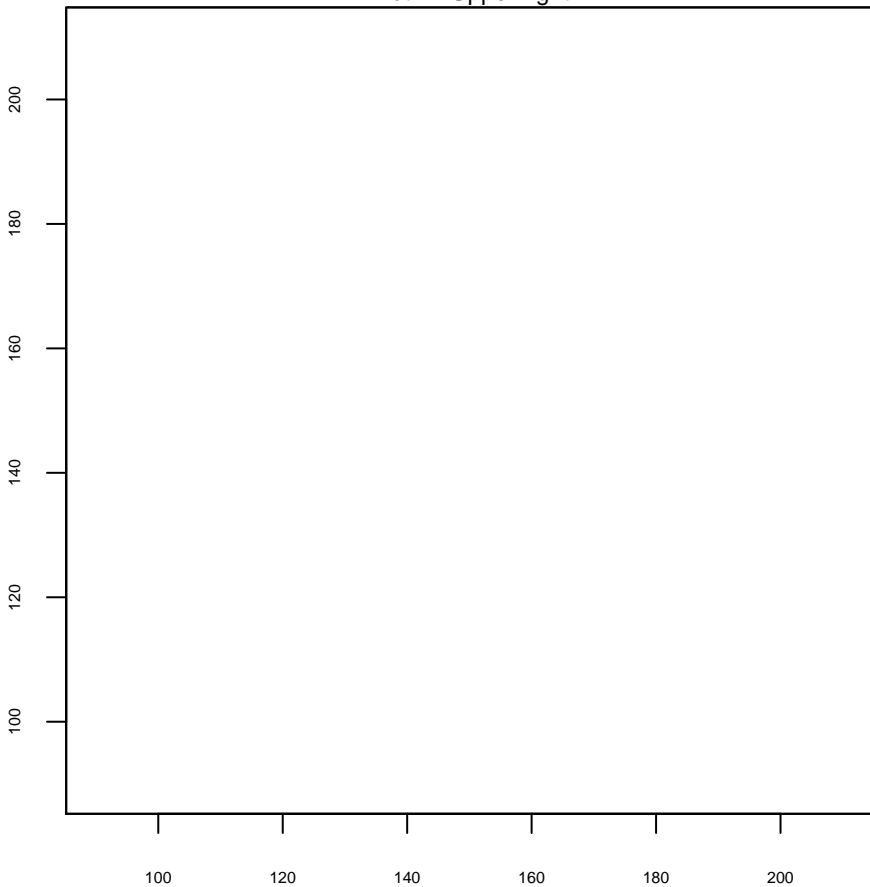
Plot 47 Lower right



Plot 47 Upper left



Plot 47 Upper right



Plot 48 Lower left



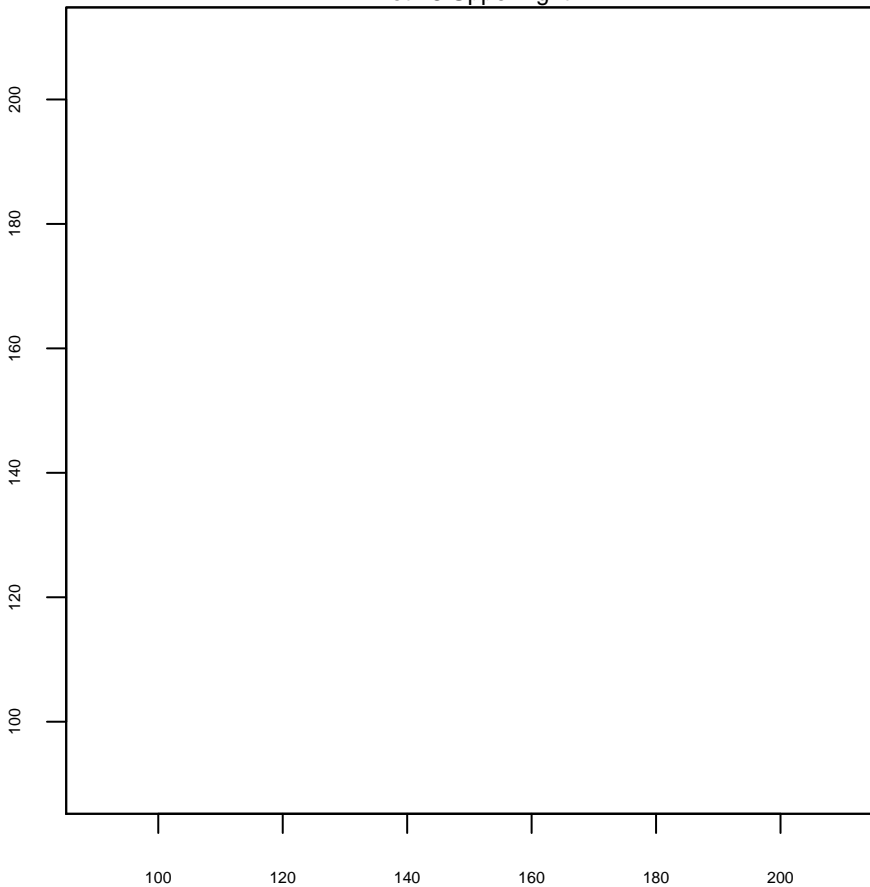
Plot 48 Lower right



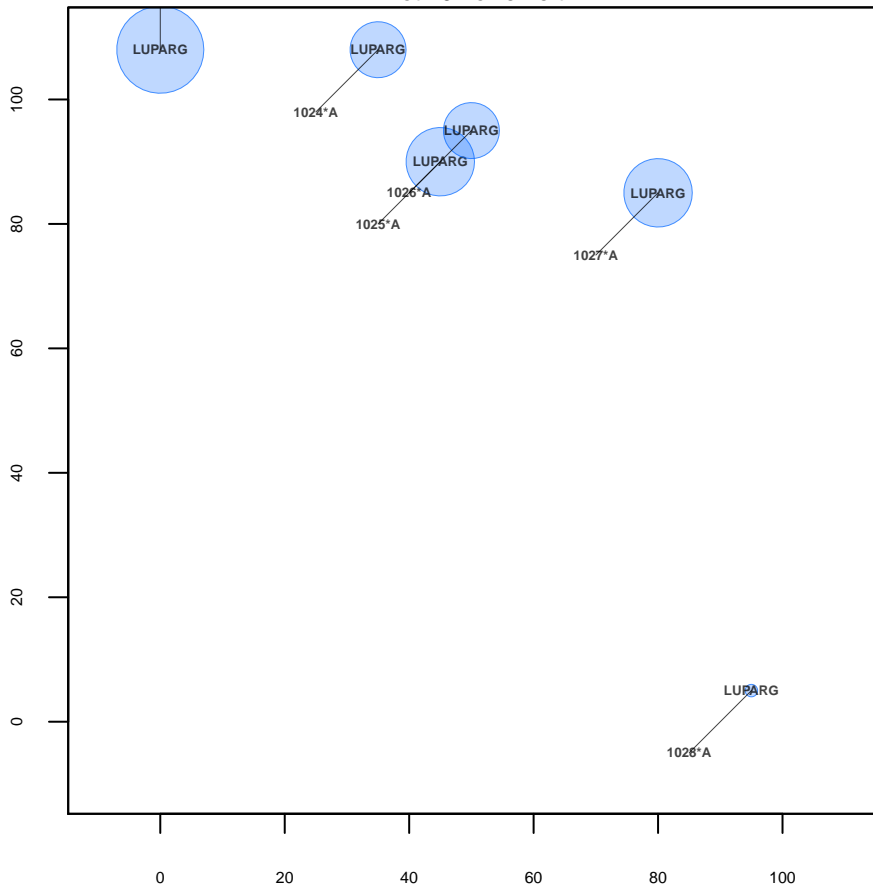
Plot 48 Upper left



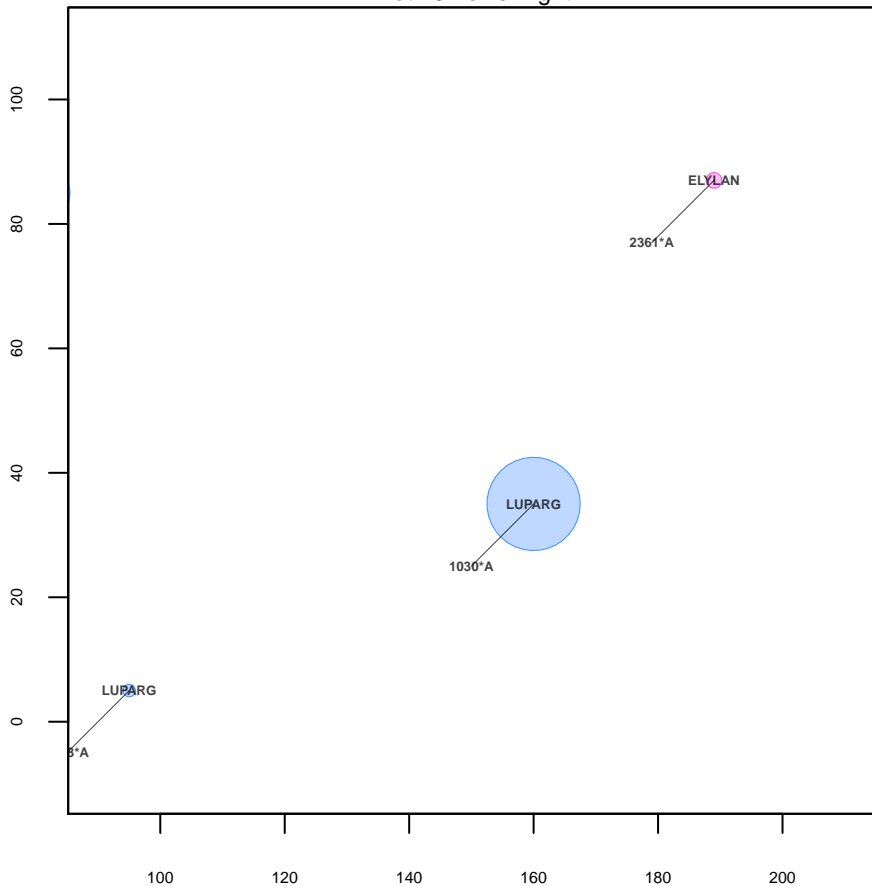
Plot 48 Upper right



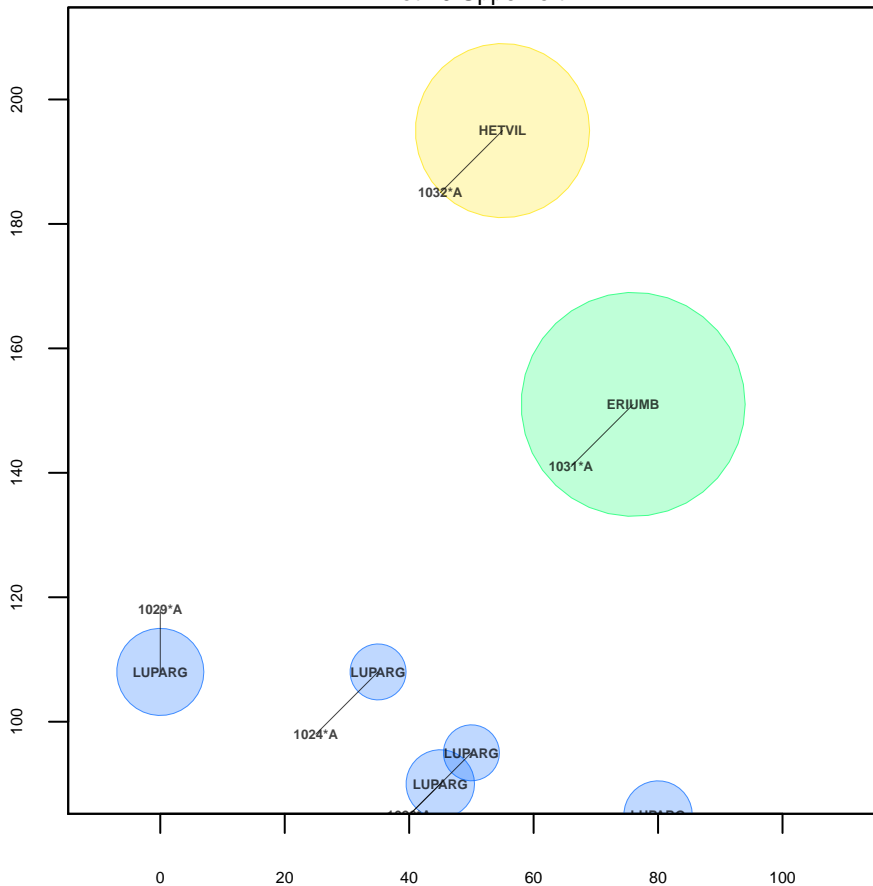
Plot 49 Lower left



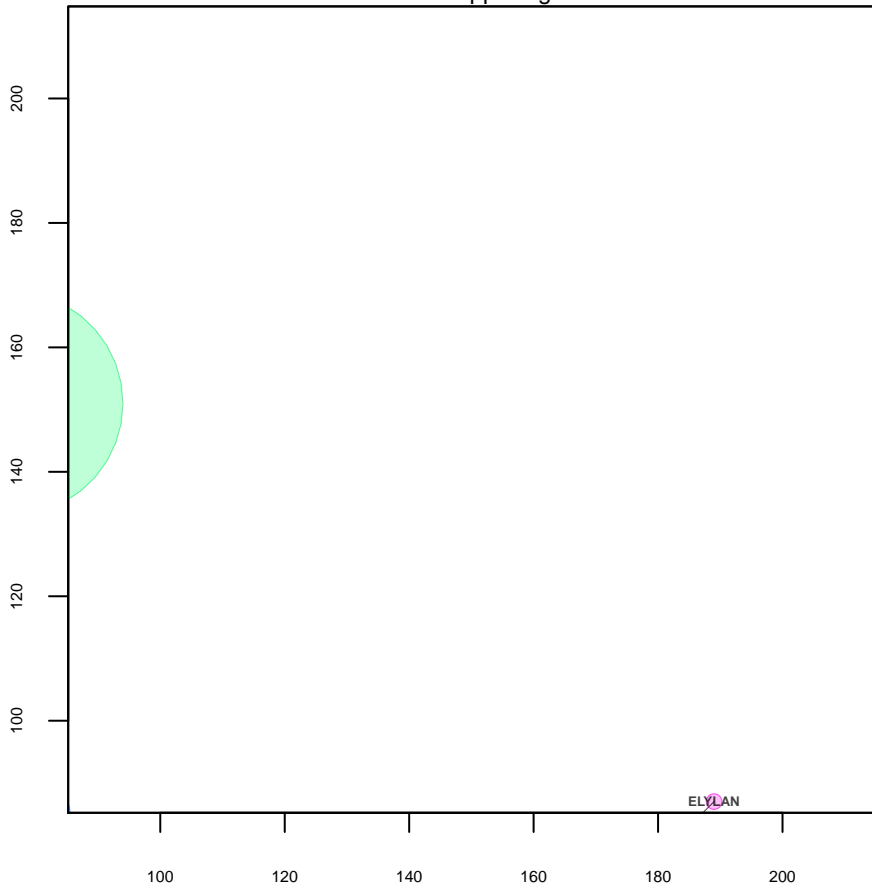
Plot 49 Lower right



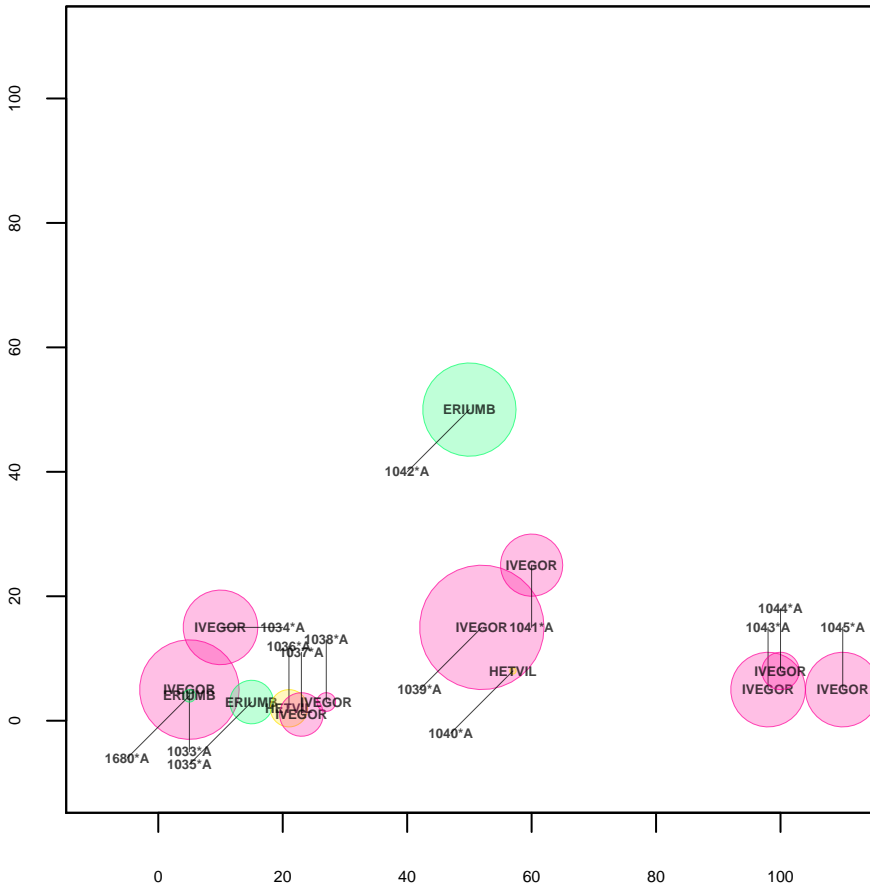
Plot 49 Upper left



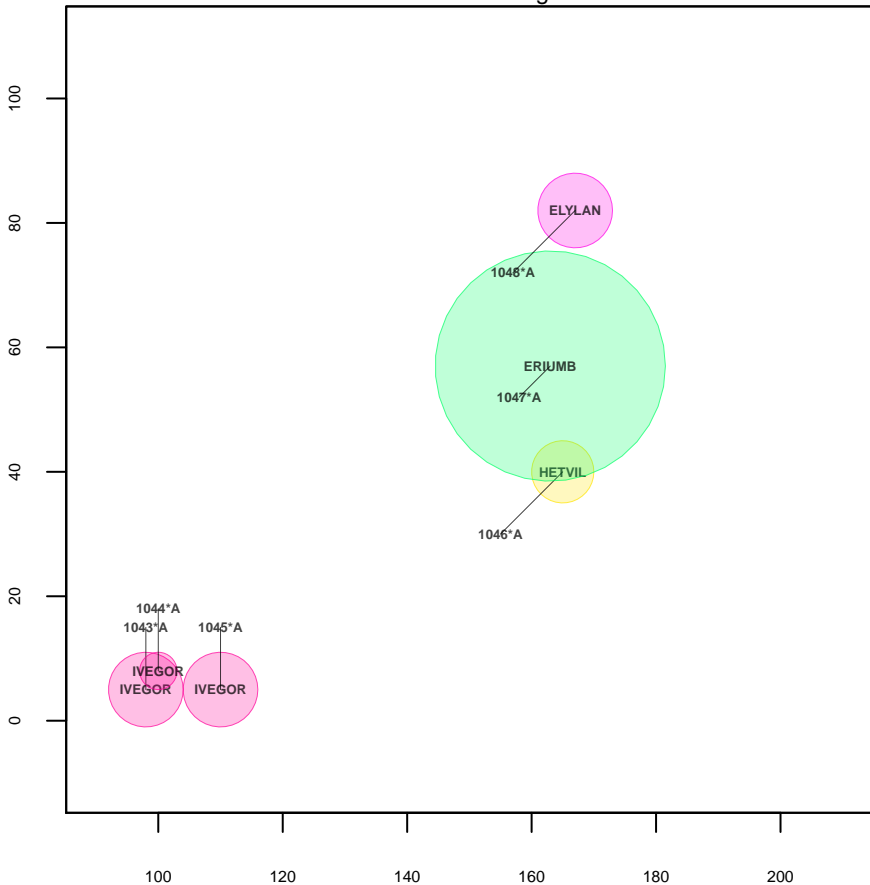
Plot 49 Upper right



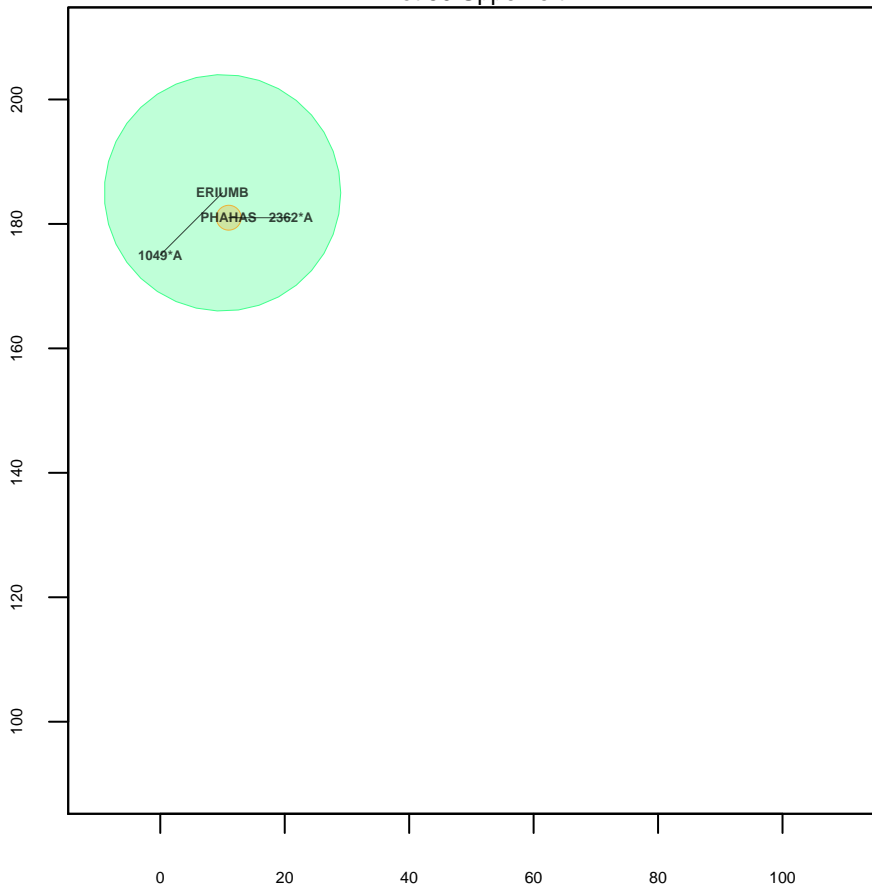
Plot 50 Lower left



Plot 50 Lower right



Plot 50 Upper left



Plot 50 Upper right

