**Visual Analytics**

**Week 4 Lectorial Exercises**

**Exercise 1**

Answer:

1. Locate end points corresponding to Glen Allan and Cambridge. *[Query, visual search for text labels].*
2. Find path from Glen Allan to main road. *[Query, search for where grey line intersects with red line ]*.
3. Follow highway in direction of Cambridge. *[Query, visually trace red and orange lines towards the lower left]* .
4. Detect highway exit point *[query white oval]* near to road connecting to Cambridge. At this point the point of fixation will be close enough to Cambridge that the remainder of the route can be grasped in a single apprehendable chunk.
5. Find path from exit to Cambridge. *[ Query, discover red path from exit symbol to Cambridge symbol ]*.

**Exercise 2**

Answers:

1. Find locations of the fat long streaks.
2. Find where a particular train of streaks leads.
3. Find locations of darkest blue colour.

**Exercise 3**

Answer:

Trace upward paths from both A and B noting all the boxes and the individuals these boxes represent until you find a common root node.