

## Functional Hierarchy

- 1 Top level options
  - 1.1 Import raw data
  - 1.2 Set reporting options
    - 1.2.1 reportng frequency
      - 1.2.1.1 morning/evening
      - 1.2.1.2 hourly
      - 1.2.1.3 per 30 min
      - 1.2.1.4 per 20 min
      - 1.2.1.5 per 15 min
    - 1.2.2 detail level
      - 1.2.2.1 daily counts
      - 1.2.2.2 5-day averages
    - 1.2.3 Statistical presentation
      - 1.2.3.1 mean/sigma by direction & combined
      - 1.2.3.2 histogram: % at steps of  $\sigma/2$  for  $\pm 4\text{-}\sigma$
  - 1.3 Generate reports
    - 1.3.1 Vehicle numbers
    - 1.3.2 Speed statistics
    - 1.3.3 Vehicle separation statistics
    - 1.3.4 Peak volume times: daily and averaged