

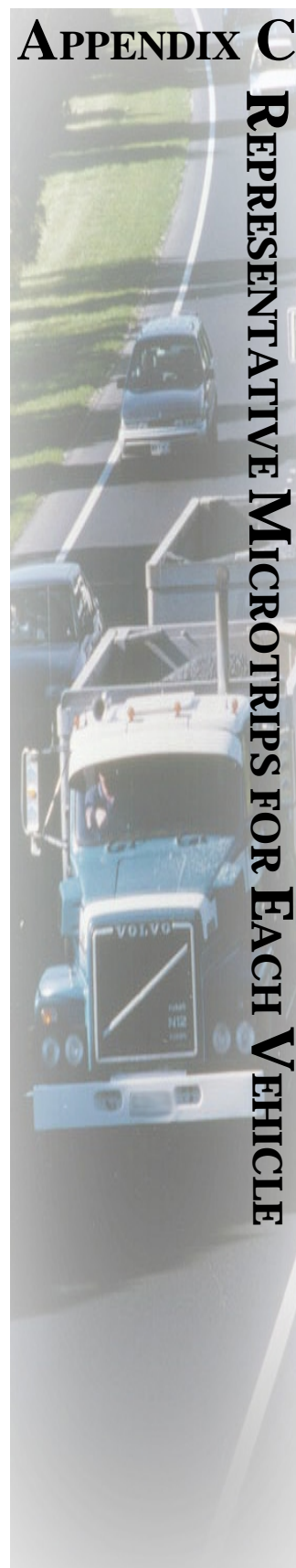
ATTACHMENT 1 **APPENDIX C**

CSIRO MATHEMATICAL AND INFORMATION SCIENCES (CMIS) – THE IDENTIFICATION OF TYPICAL DRIVE CYCLES FOR DIESEL VEHICLES

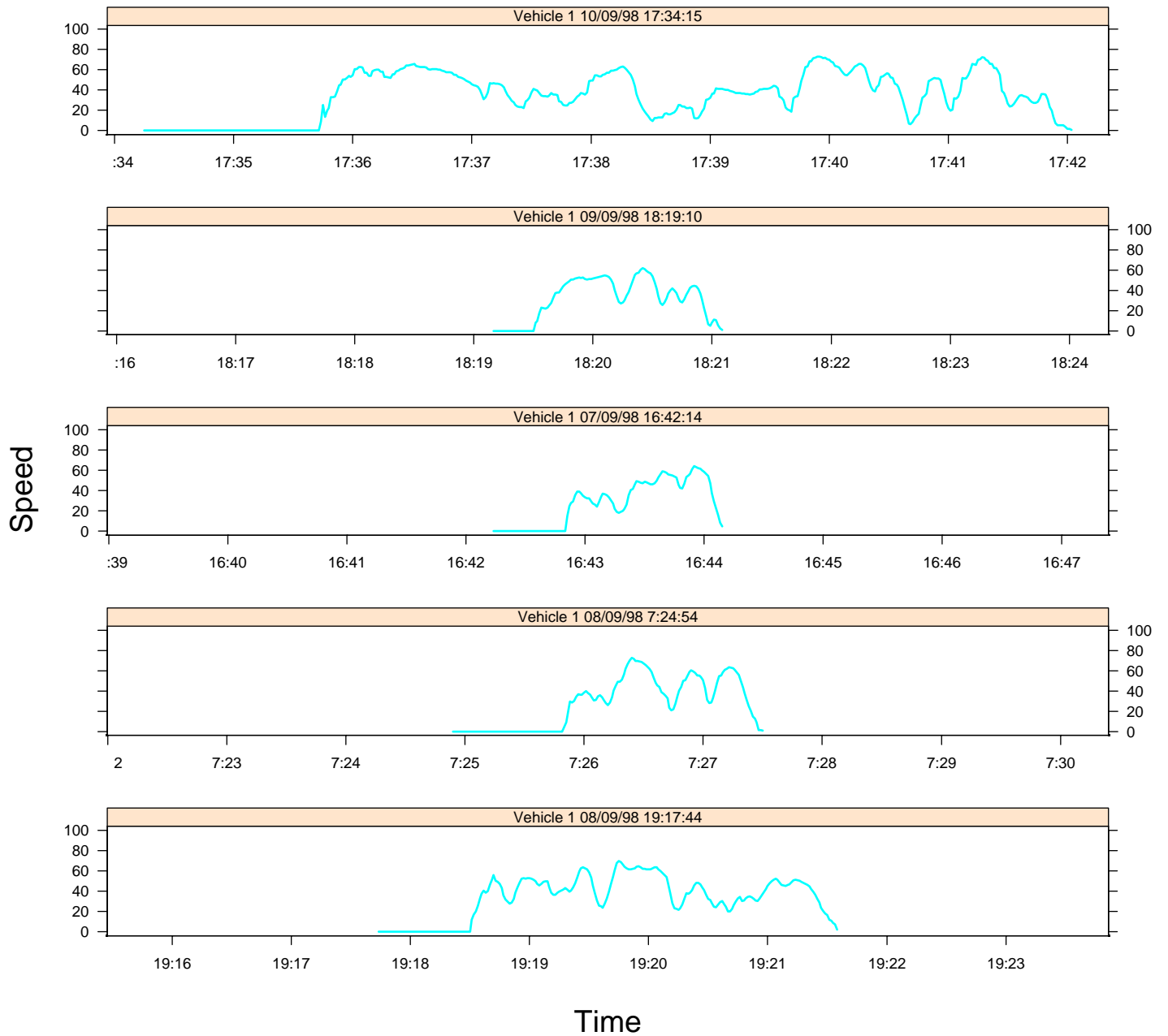
REPRESENTATIVE MICROTRIPS FOR EACH VEHICLE

Proposed Diesel Vehicle Emissions
National Environment Protection Measure
Preparatory Work

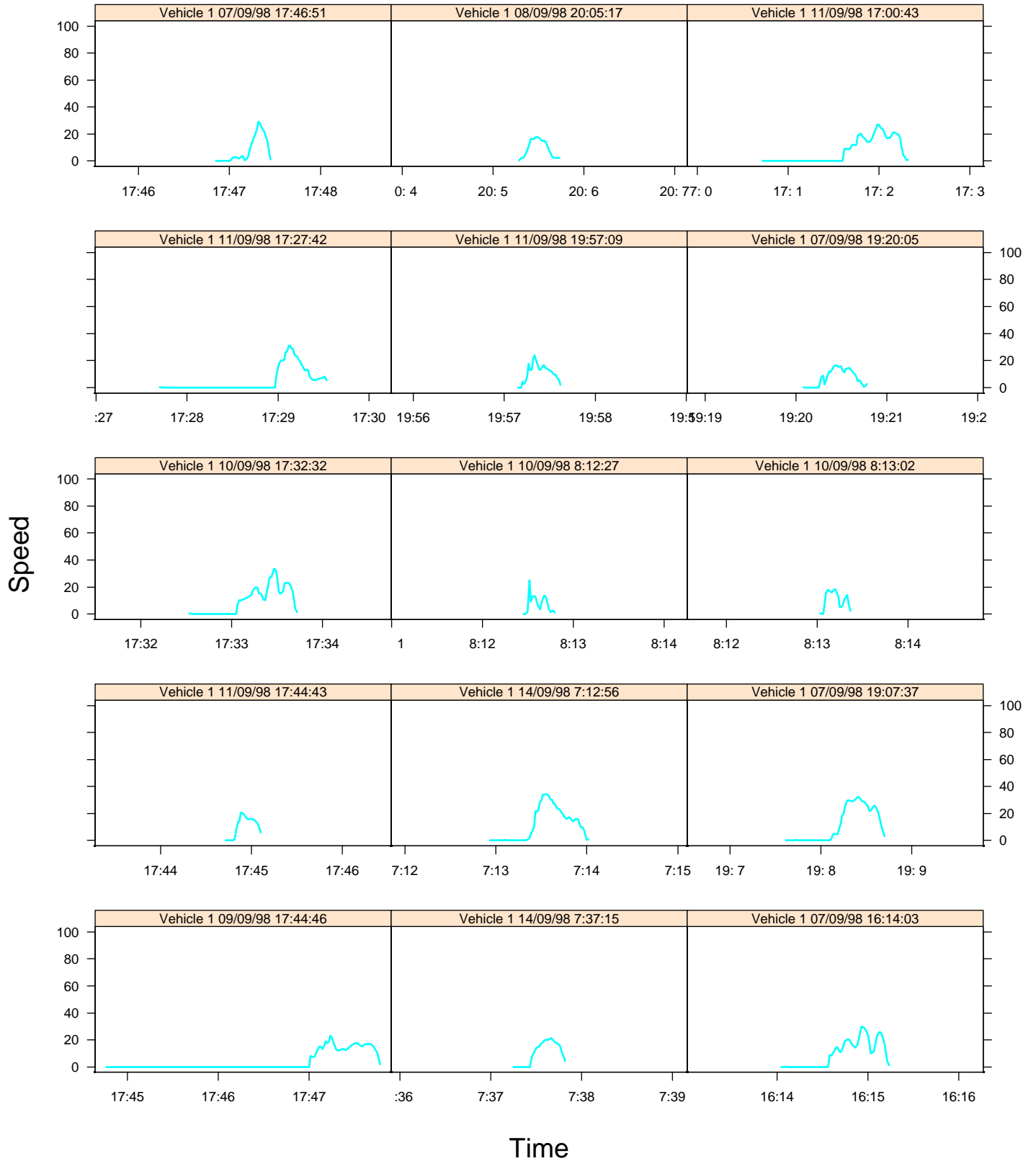
In-Service Emissions Performance
Phase 1: Urban Drive Cycle Development



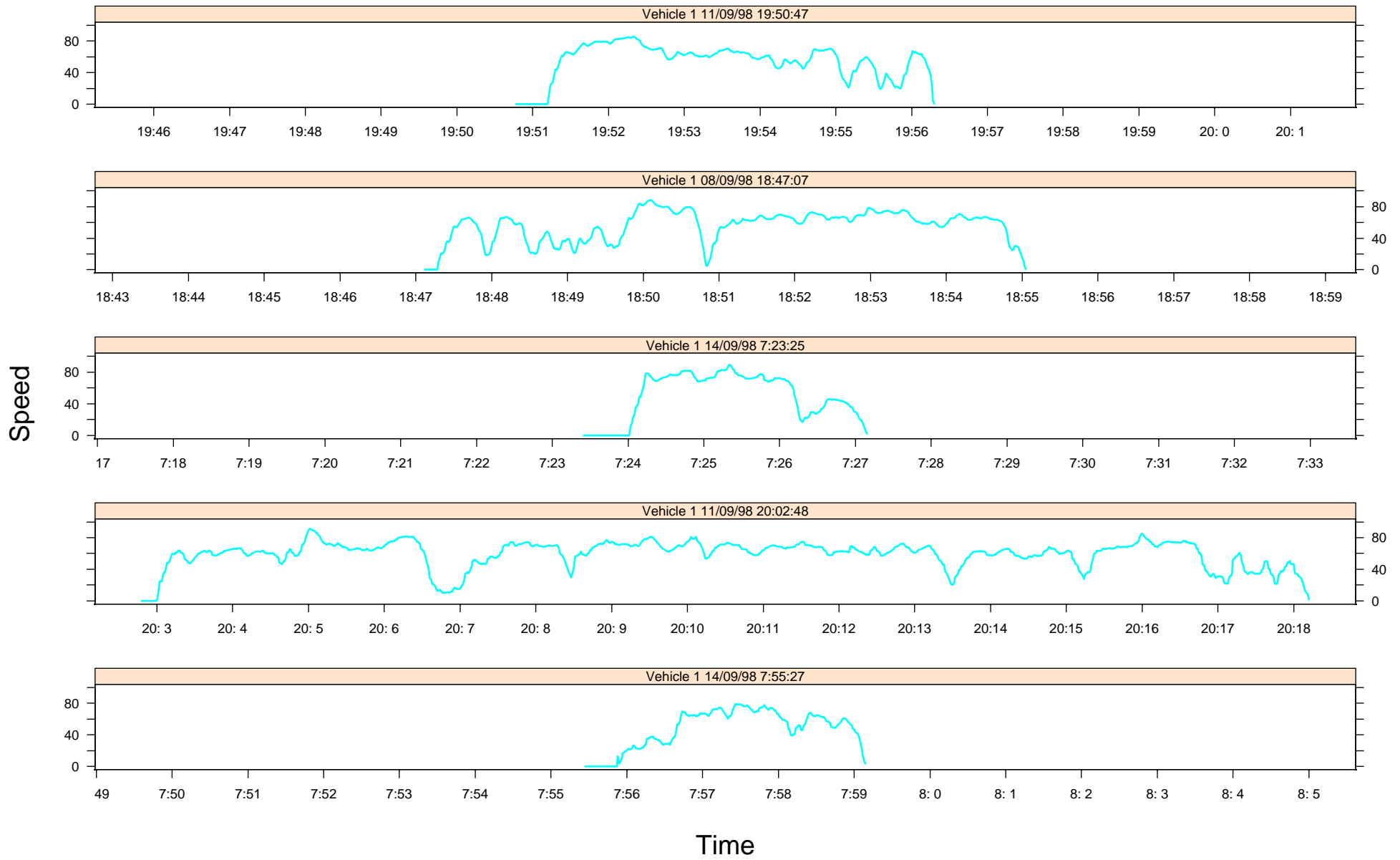
Most typical cycles for Vehicle 1 on Arterial



Most typical cycles for Vehicle 1 on Congested

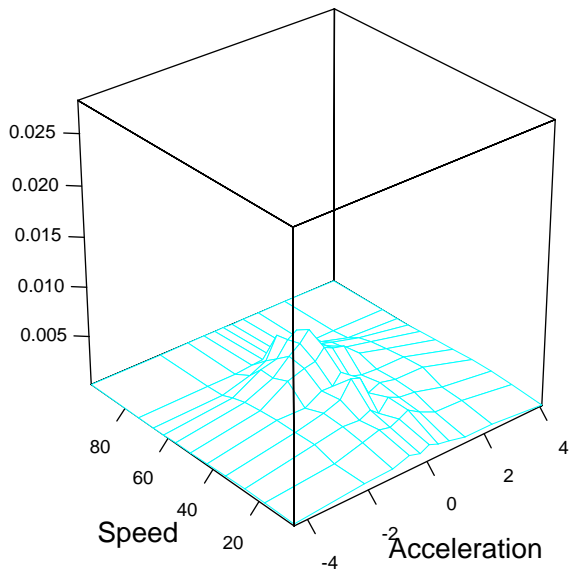


Most typical cycles for Vehicle 1 on Fwy/Hwy

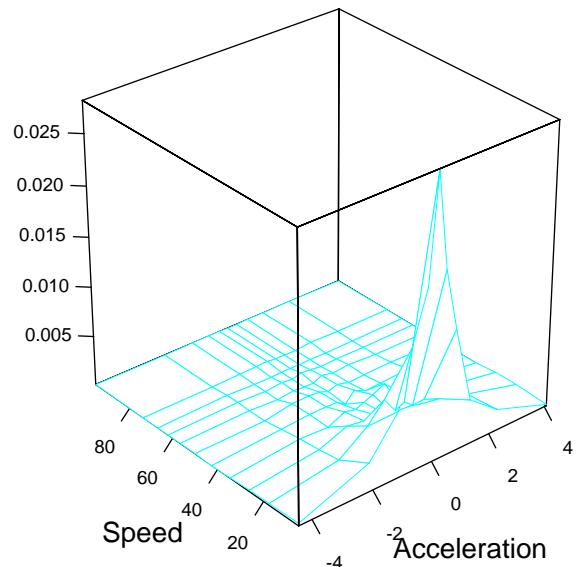


Profile for Vehicle 1

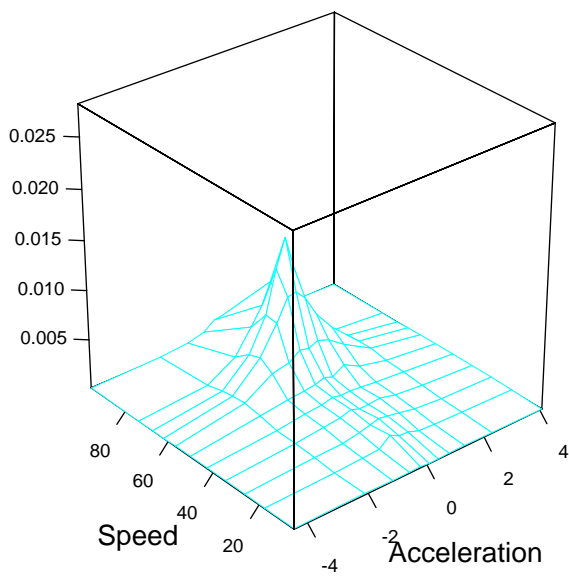
Res/Minor



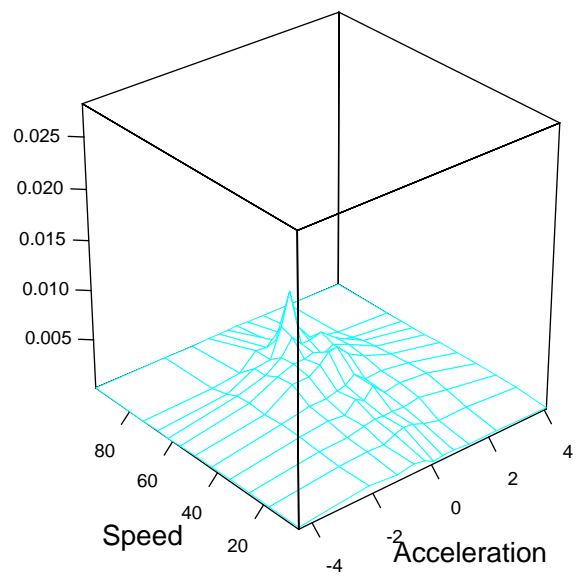
Congested



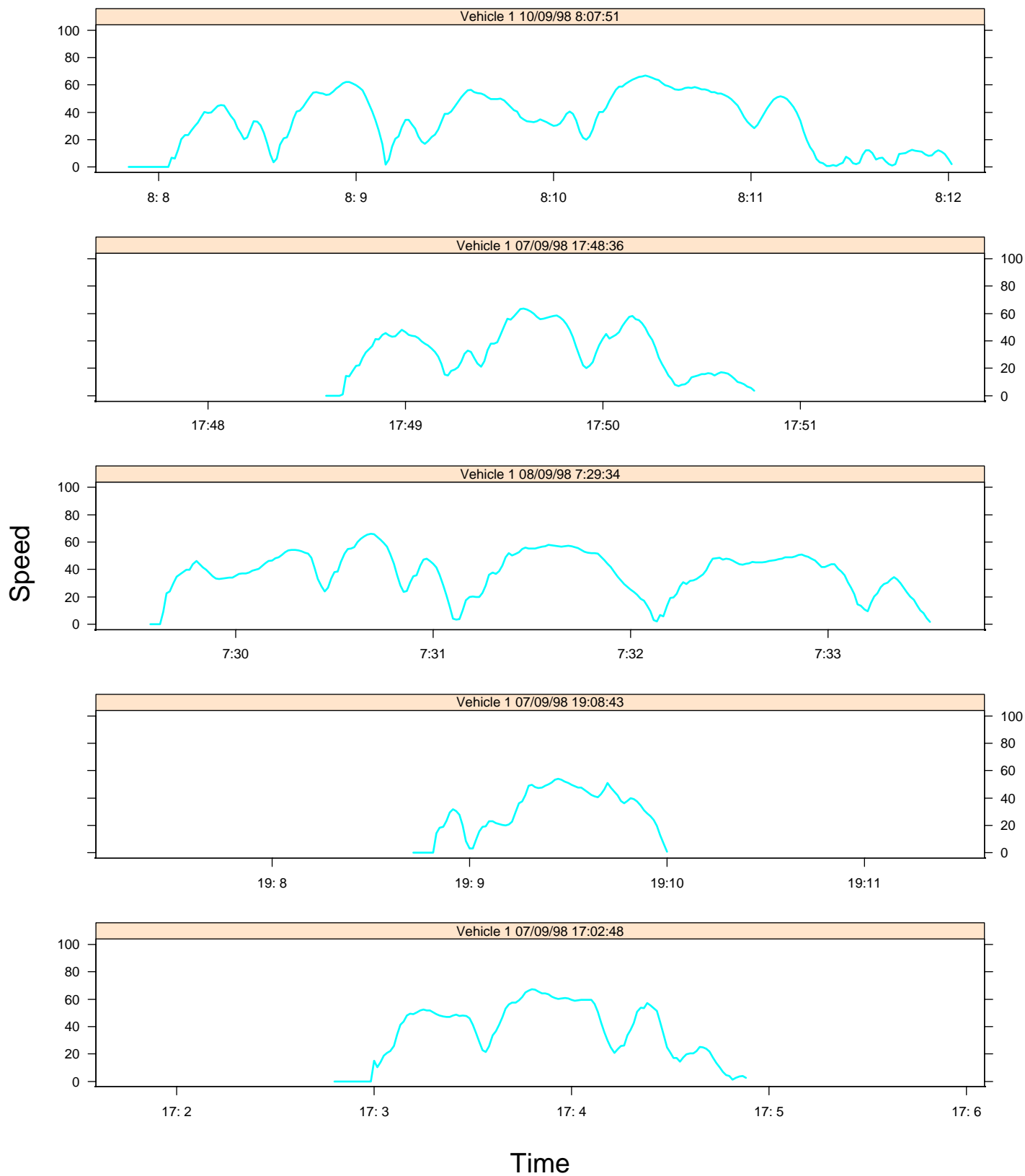
Fwy/Hwy



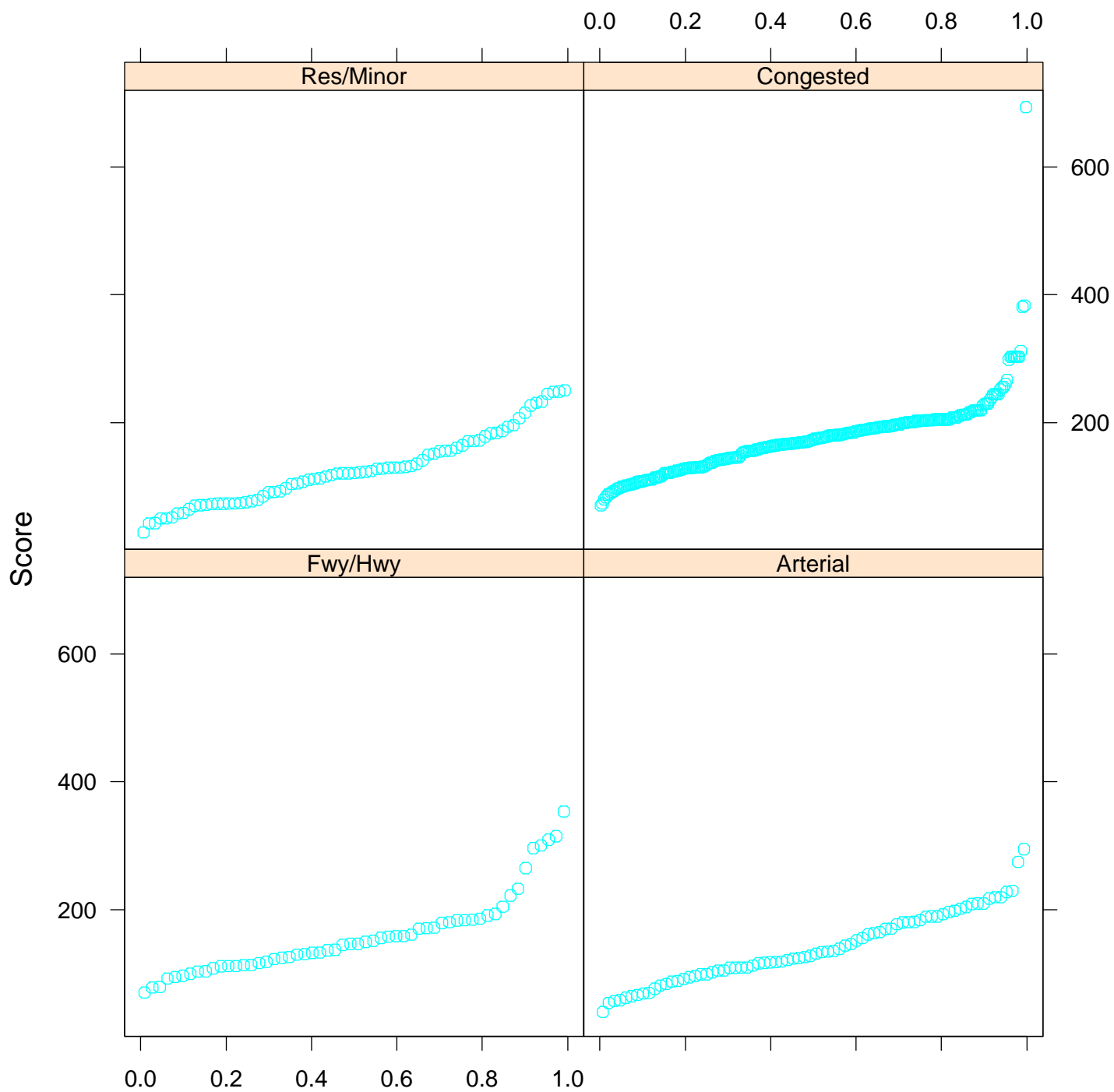
Arterial



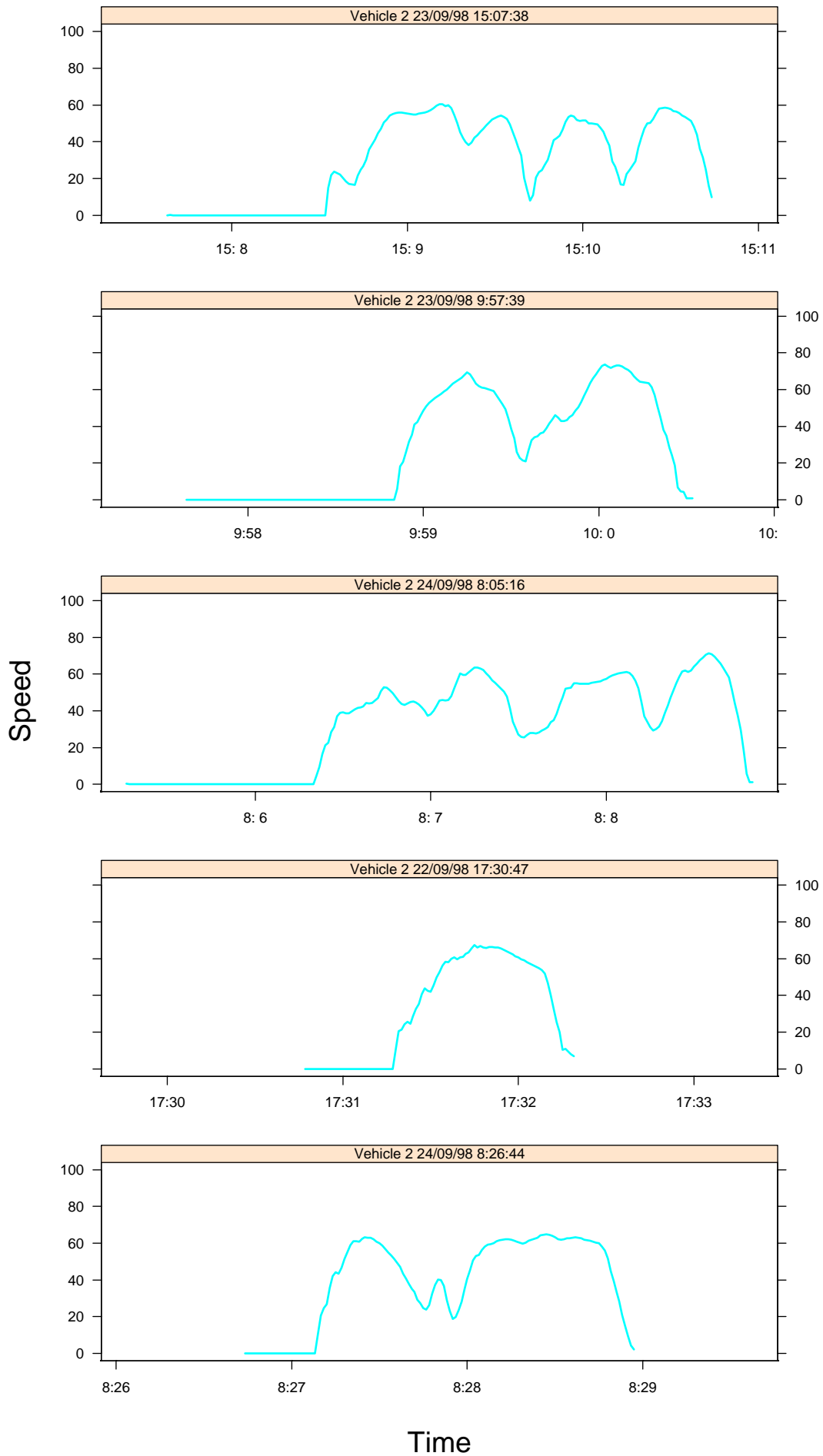
Most typical cycles for Vehicle 1 on Res/Minor



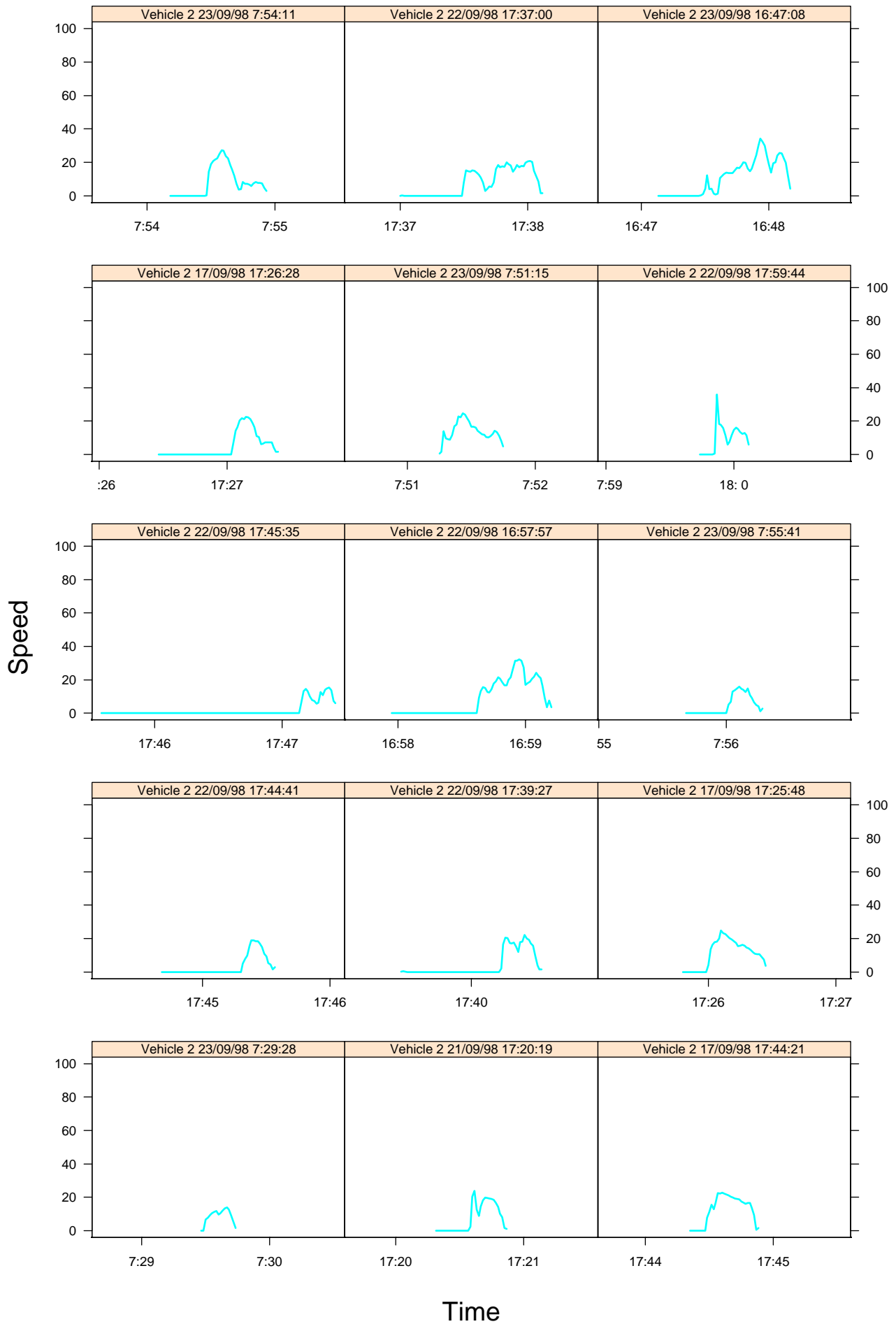
Microtrip scores for Vehicle 1



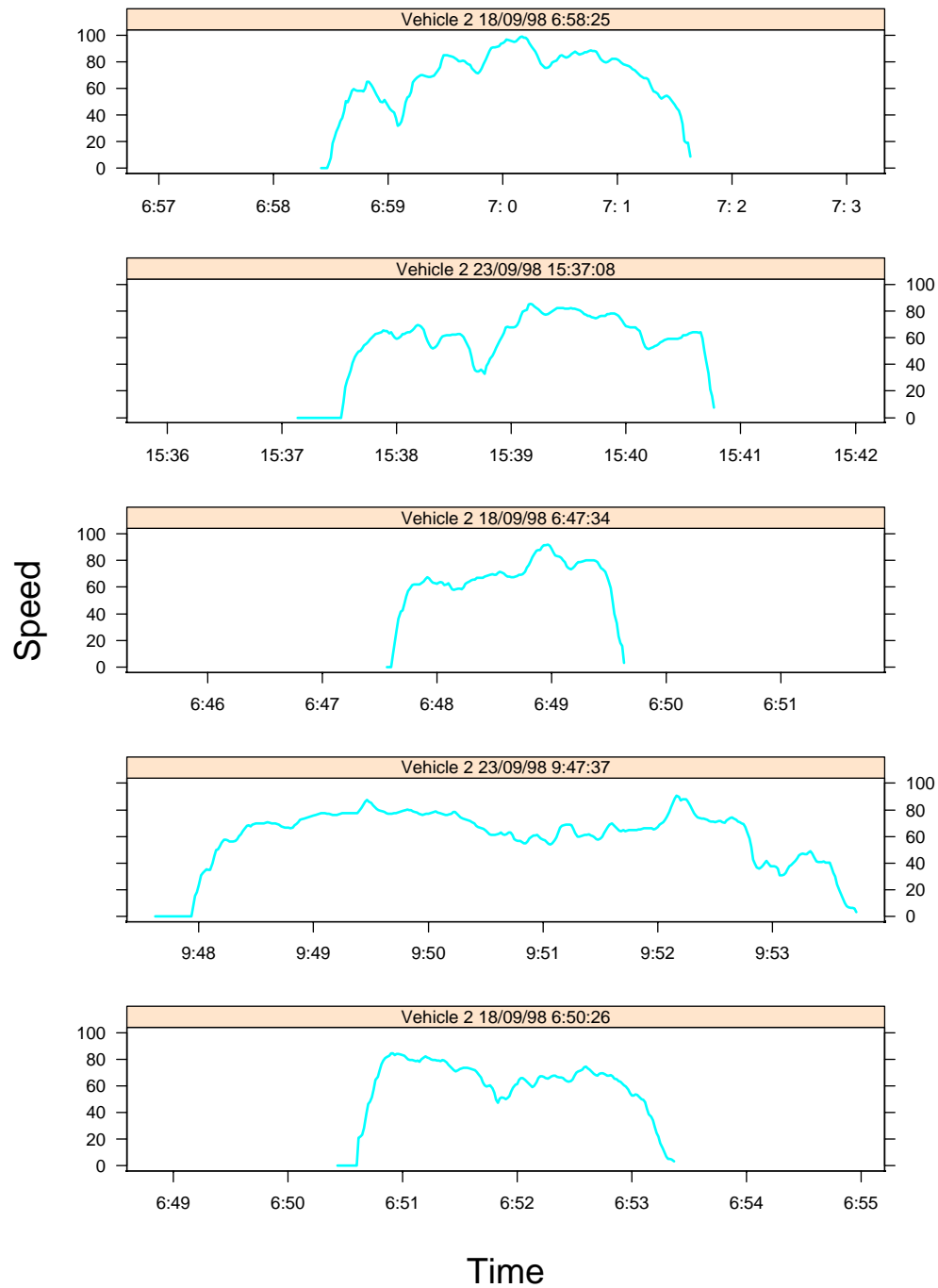
Most typical cycles for Vehicle 2 on Arterial



Most typical cycles for Vehicle 2 on Congested

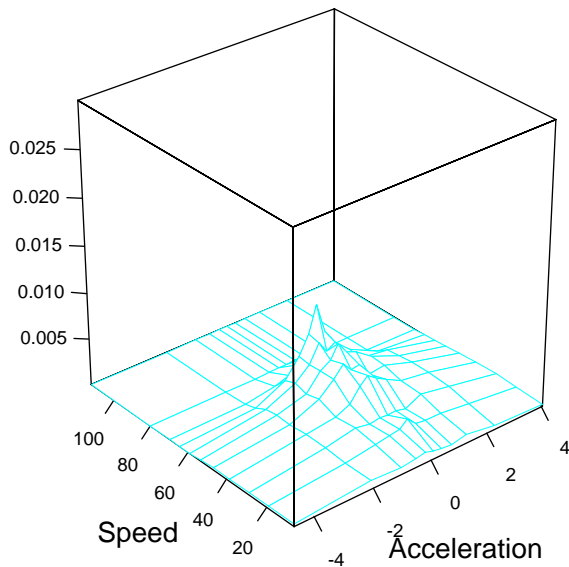


Most typical cycles for Vehicle 2 on Fwy/Hwy

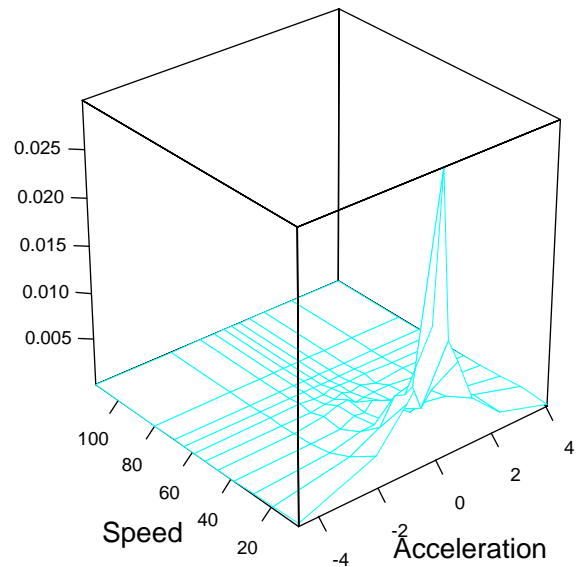


Profile for Vehicle 2

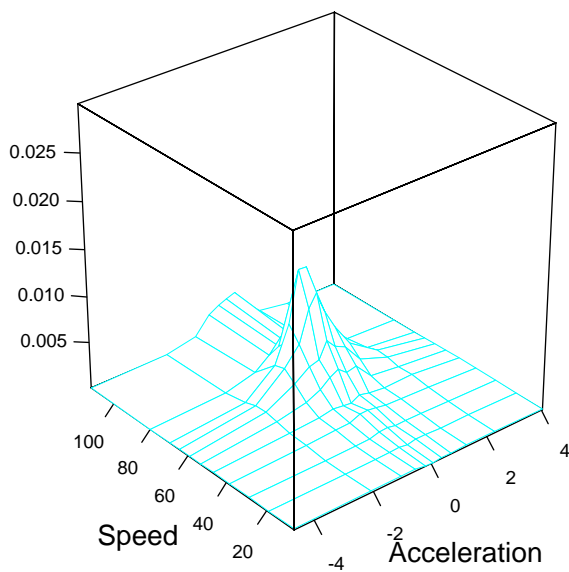
Res/Minor



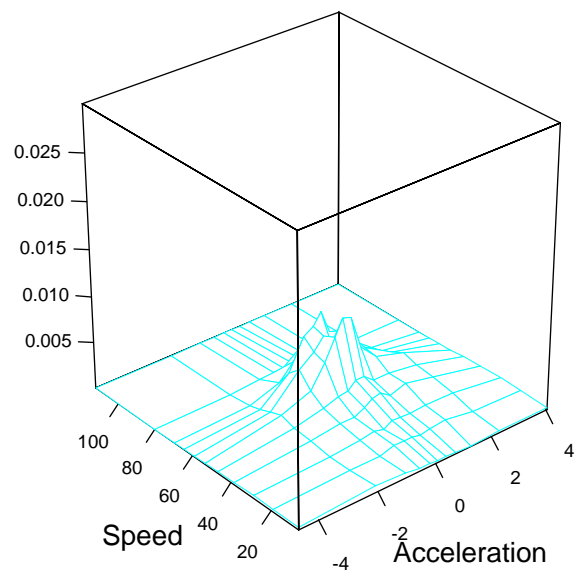
Congested



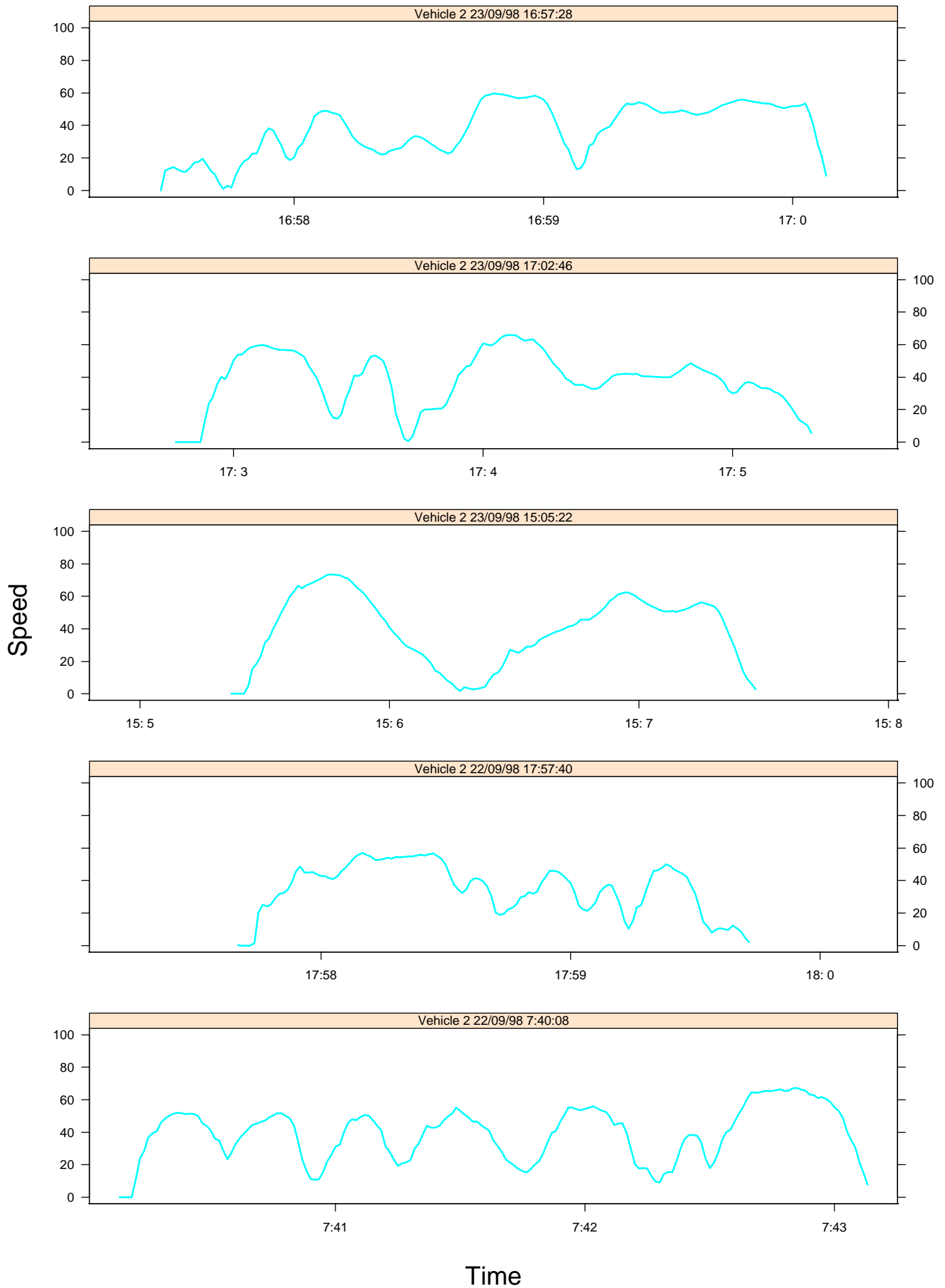
Fwy/Hwy



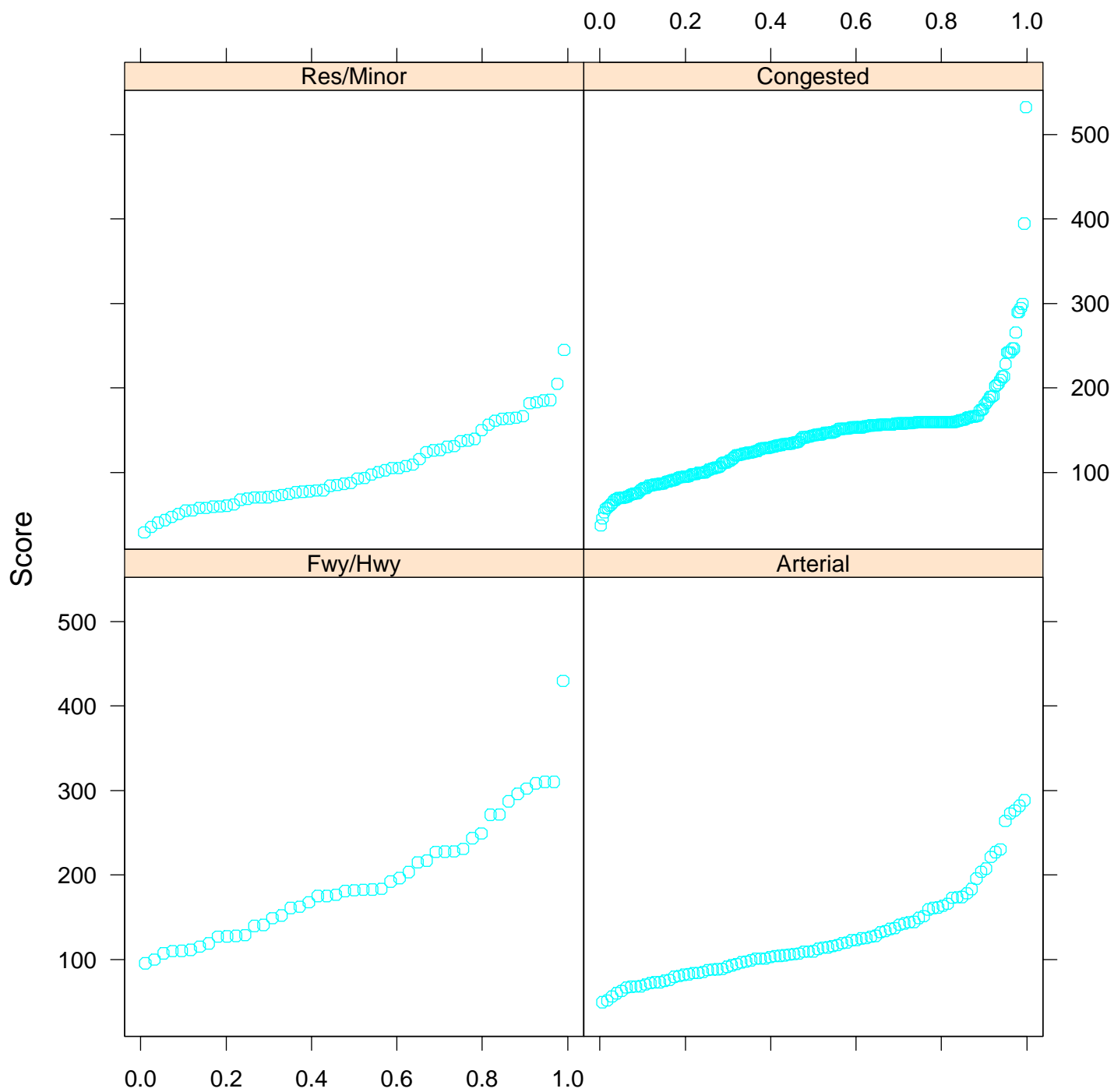
Arterial



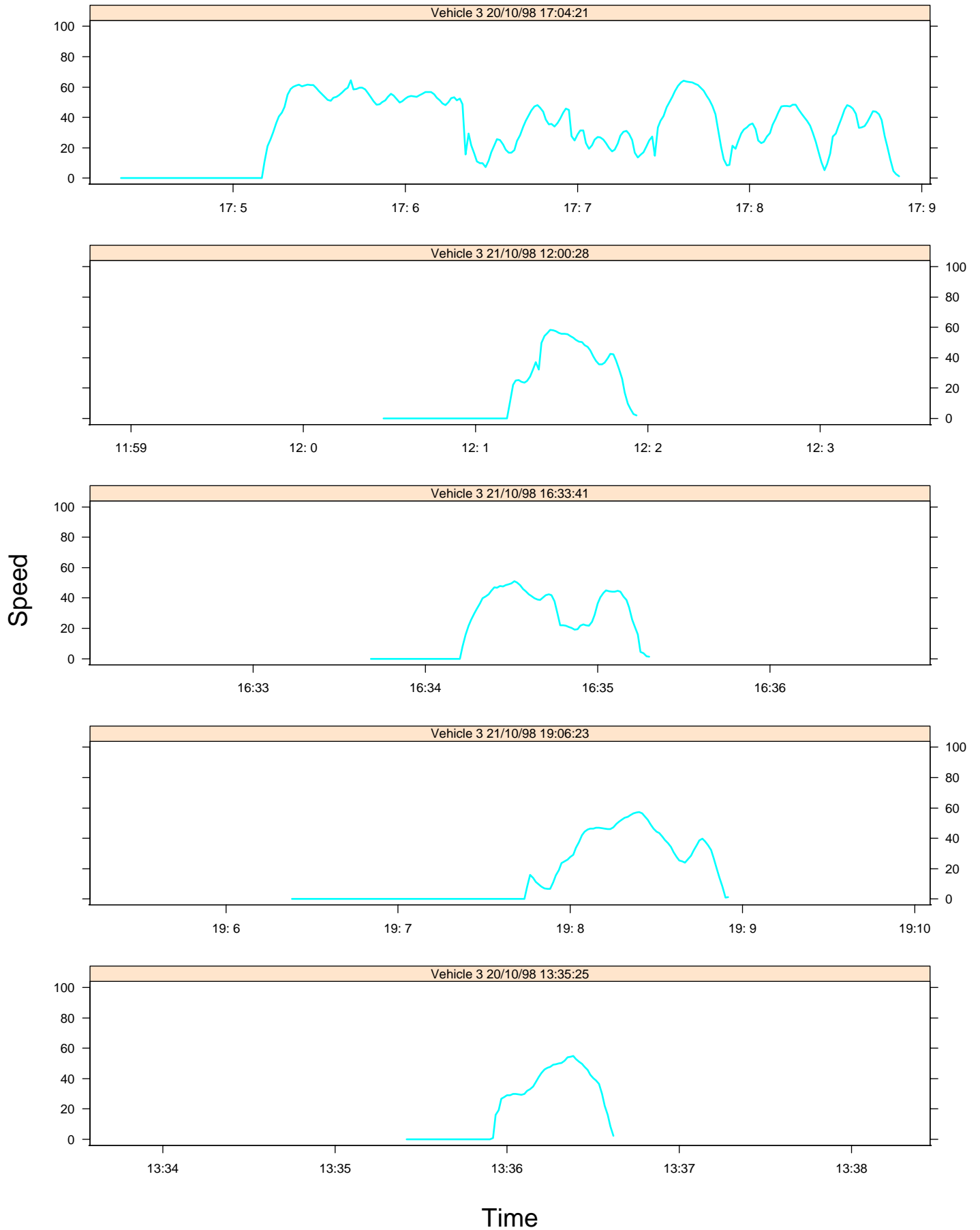
Most typical cycles for Vehicle 2 on Res/Minor



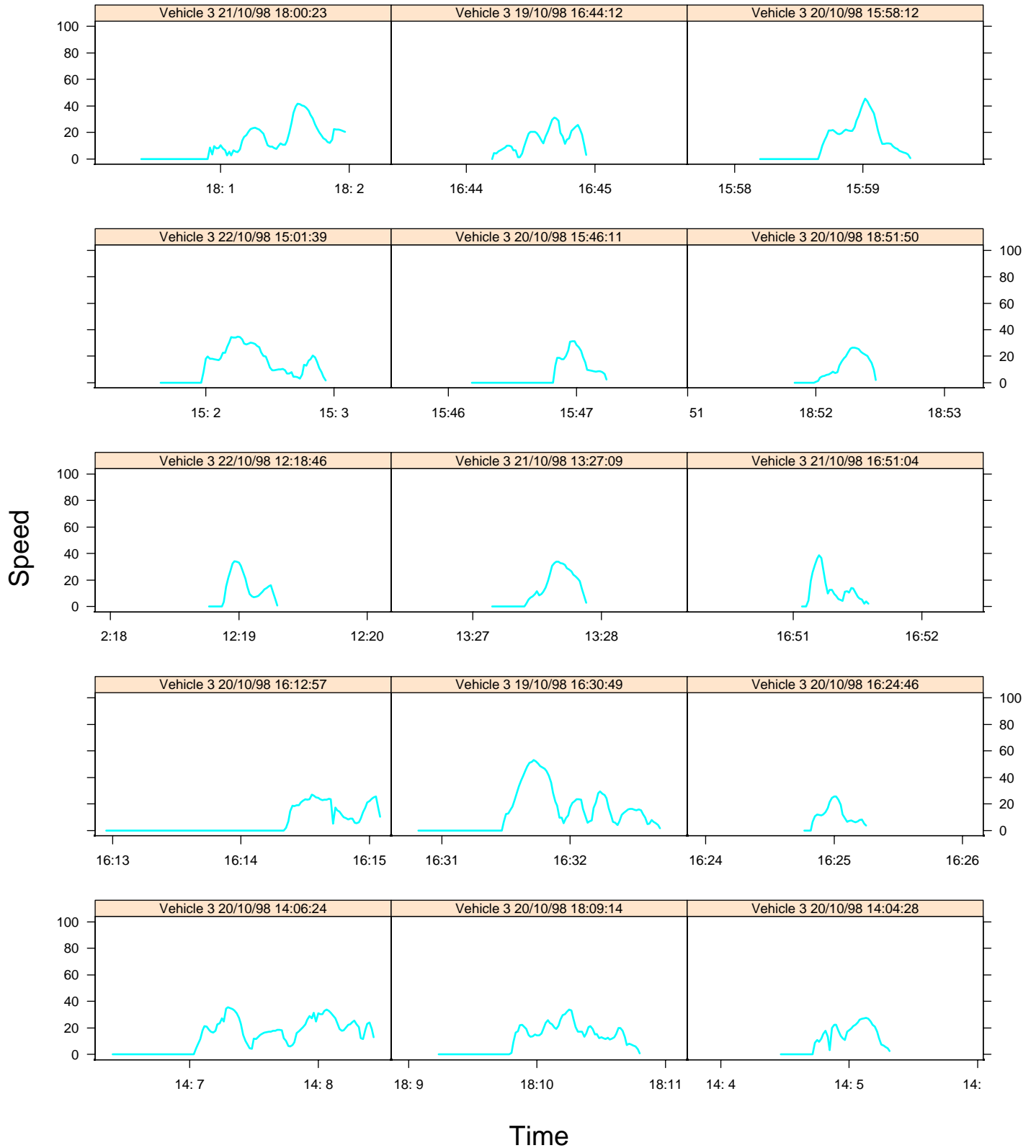
Microtrip scores for Vehicle 2



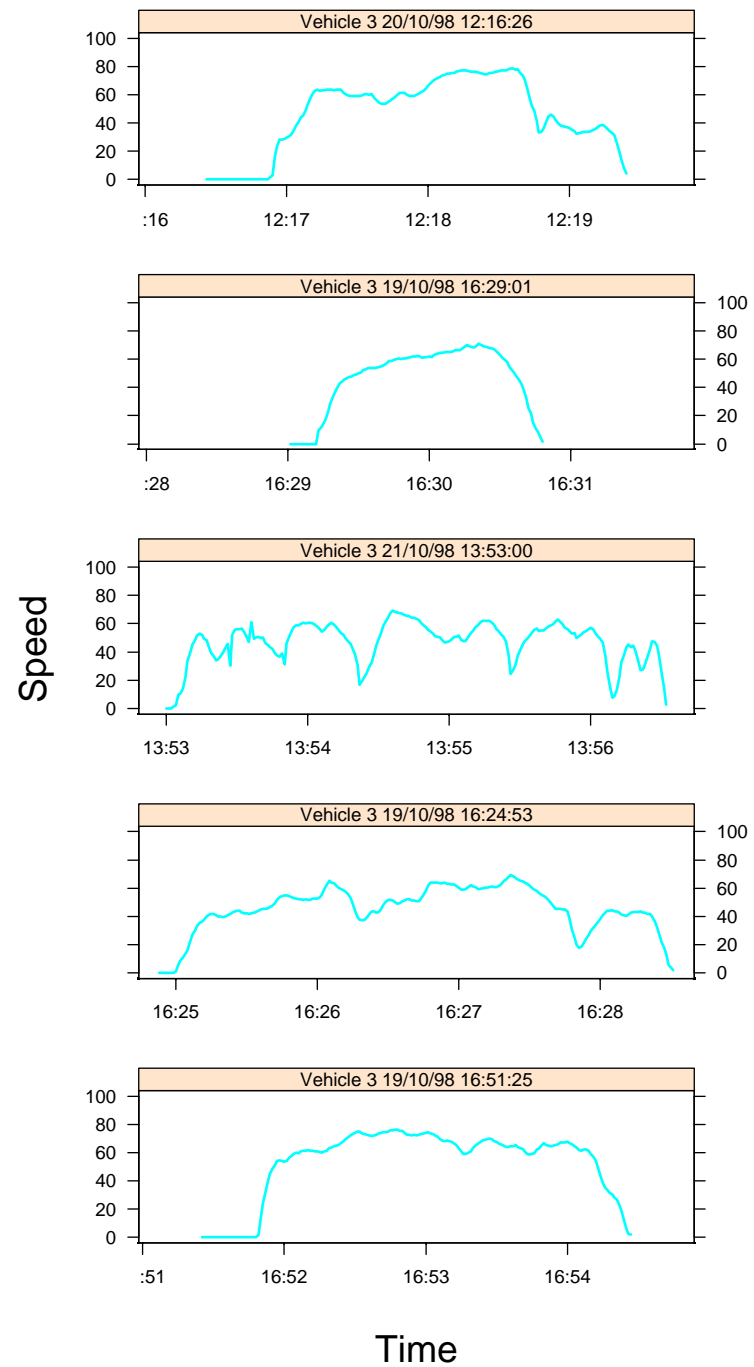
Most typical cycles for Vehicle 3 on Arterial



Most typical cycles for Vehicle 3 on Congested

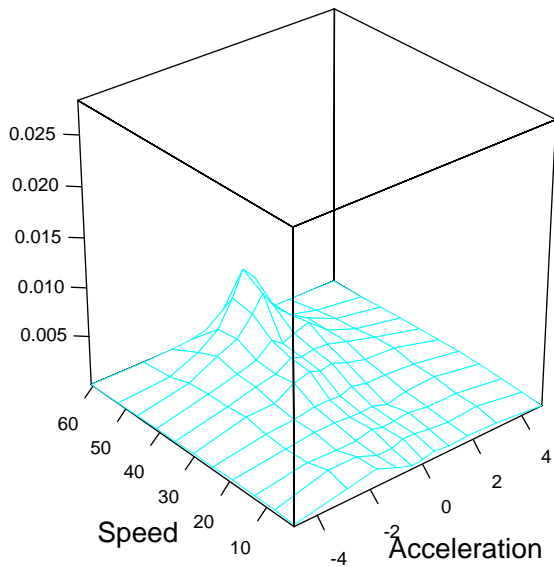


Most typical cycles for Vehicle 3 on Fwy/Hwy

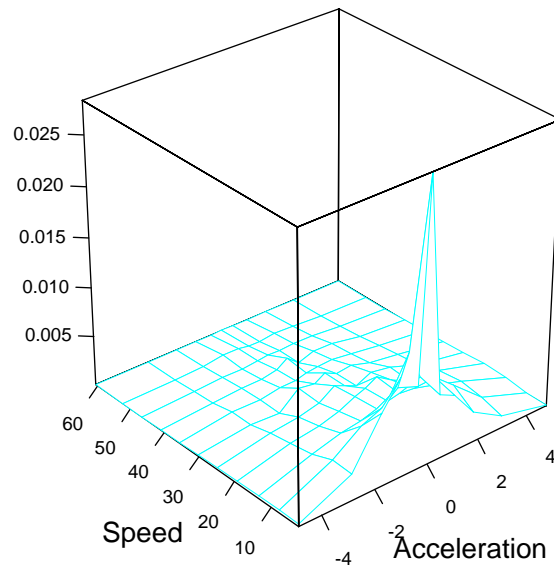


Profile for Vehicle 3

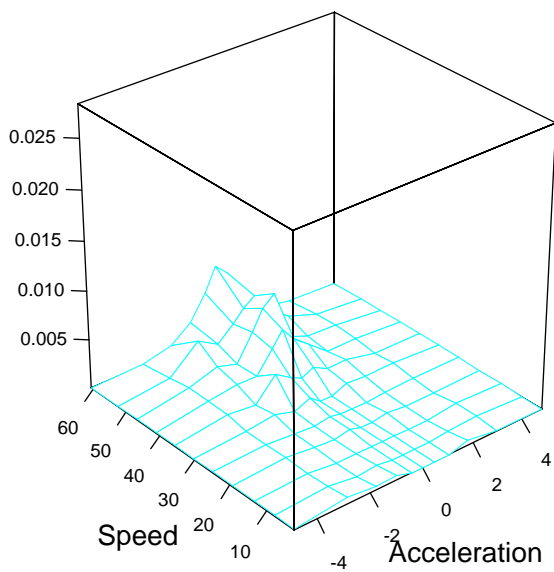
Res/Minor



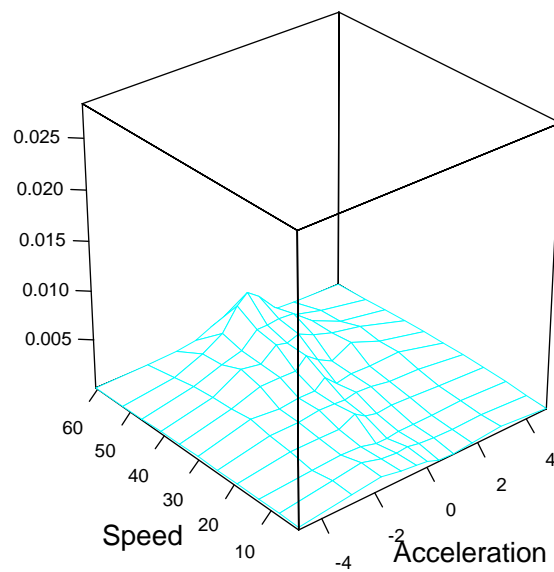
Congested



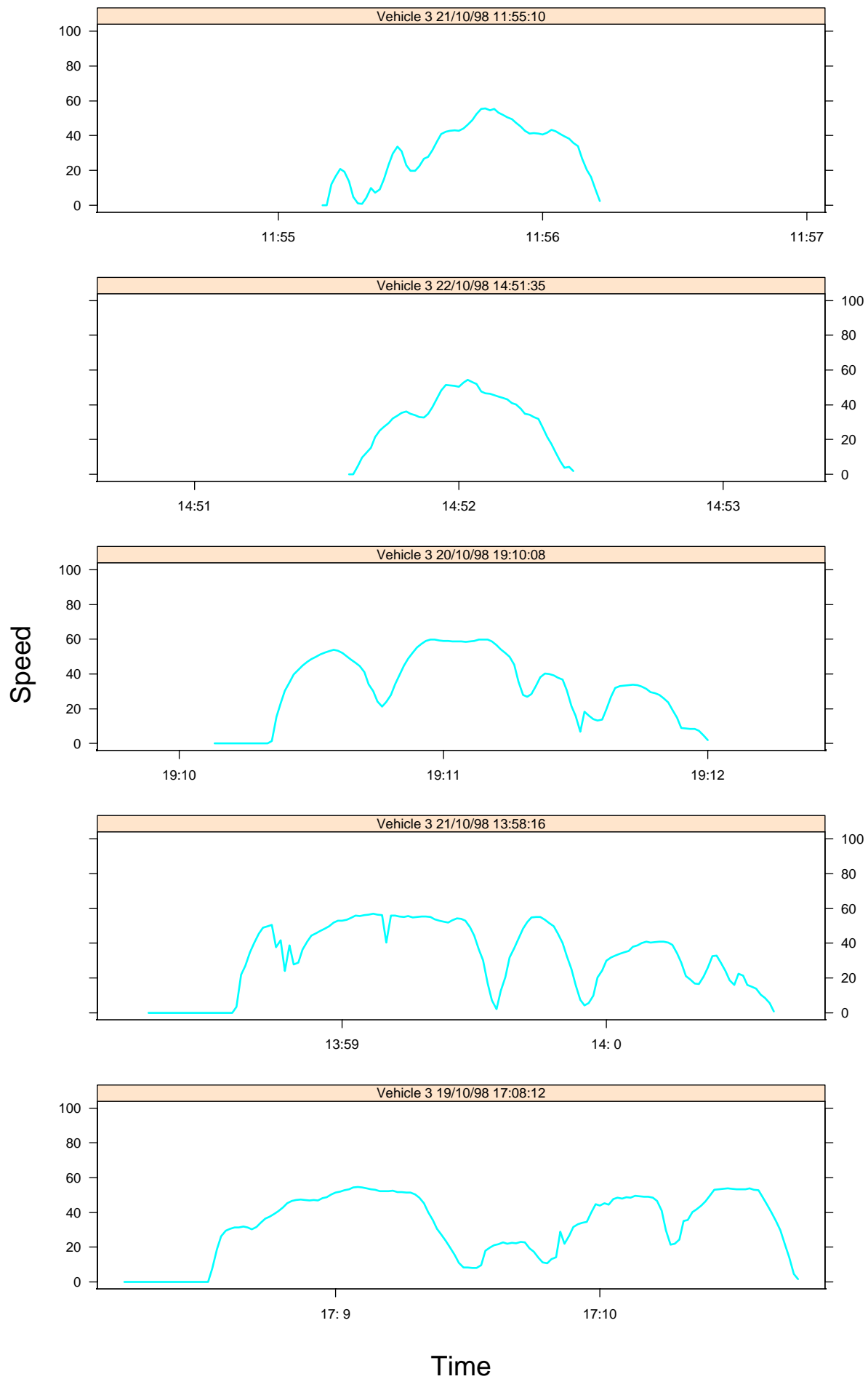
Fwy/Hwy



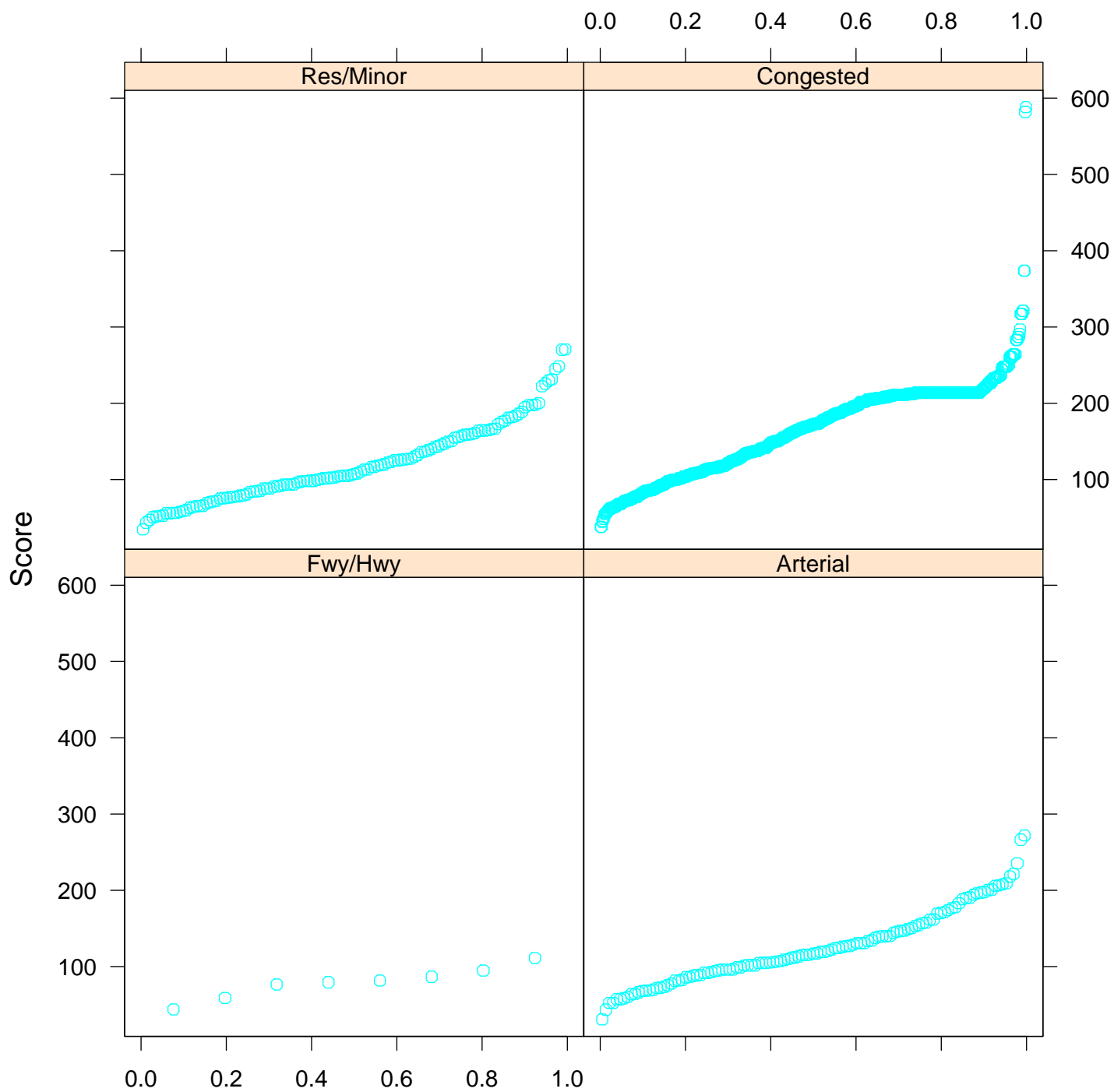
Arterial



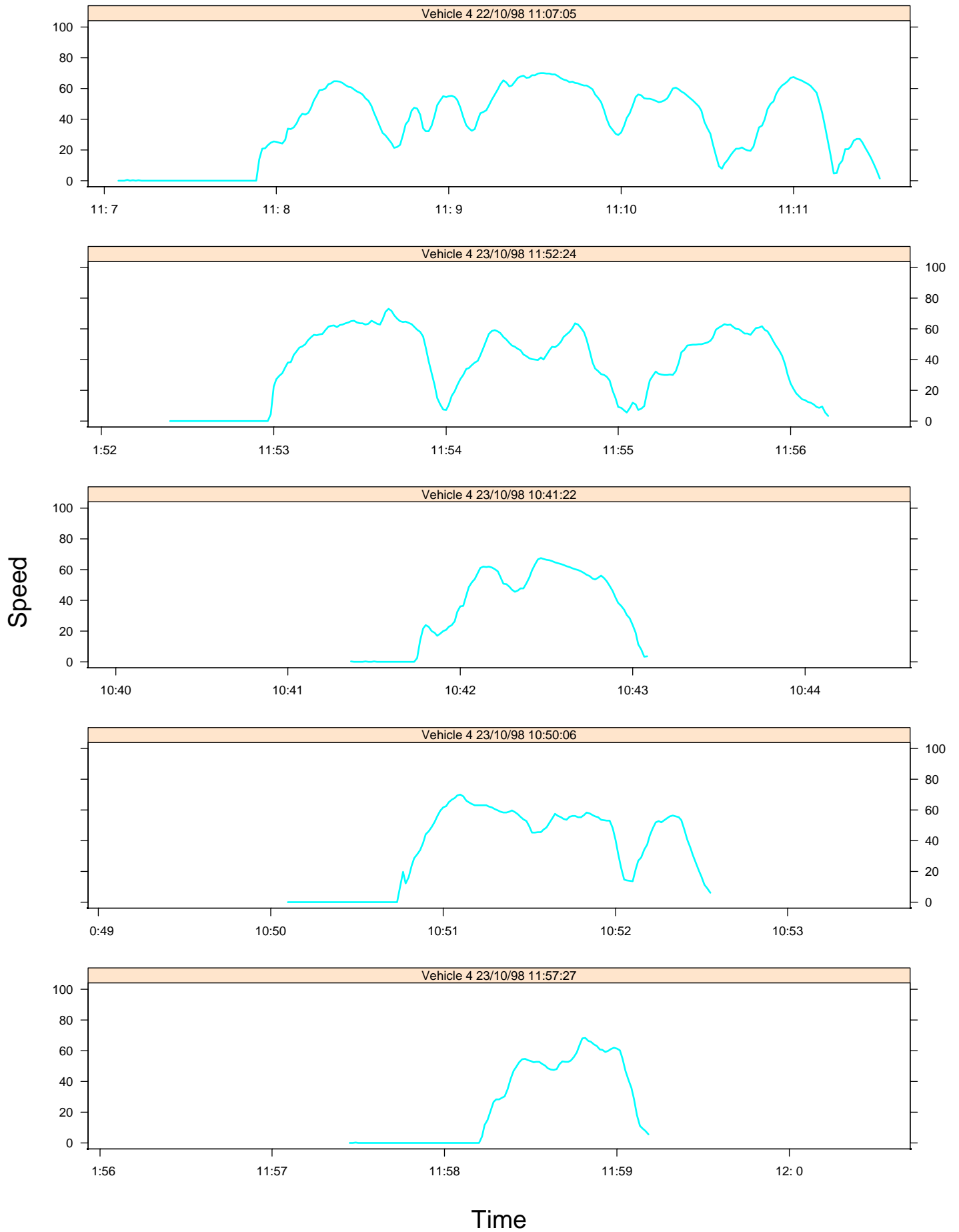
Most typical cycles for Vehicle 3 on Res/Minor



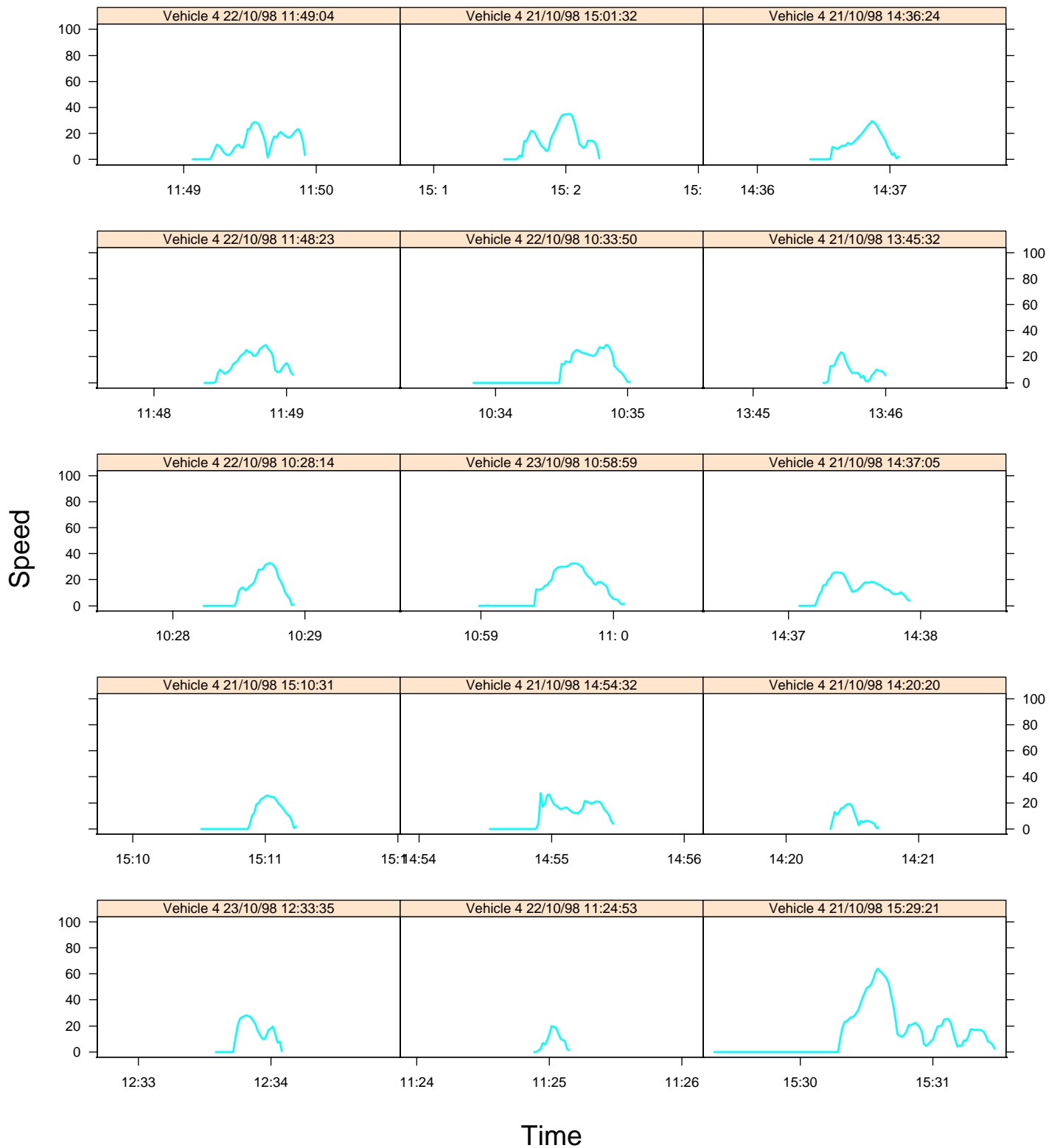
Microtrip scores for Vehicle 3



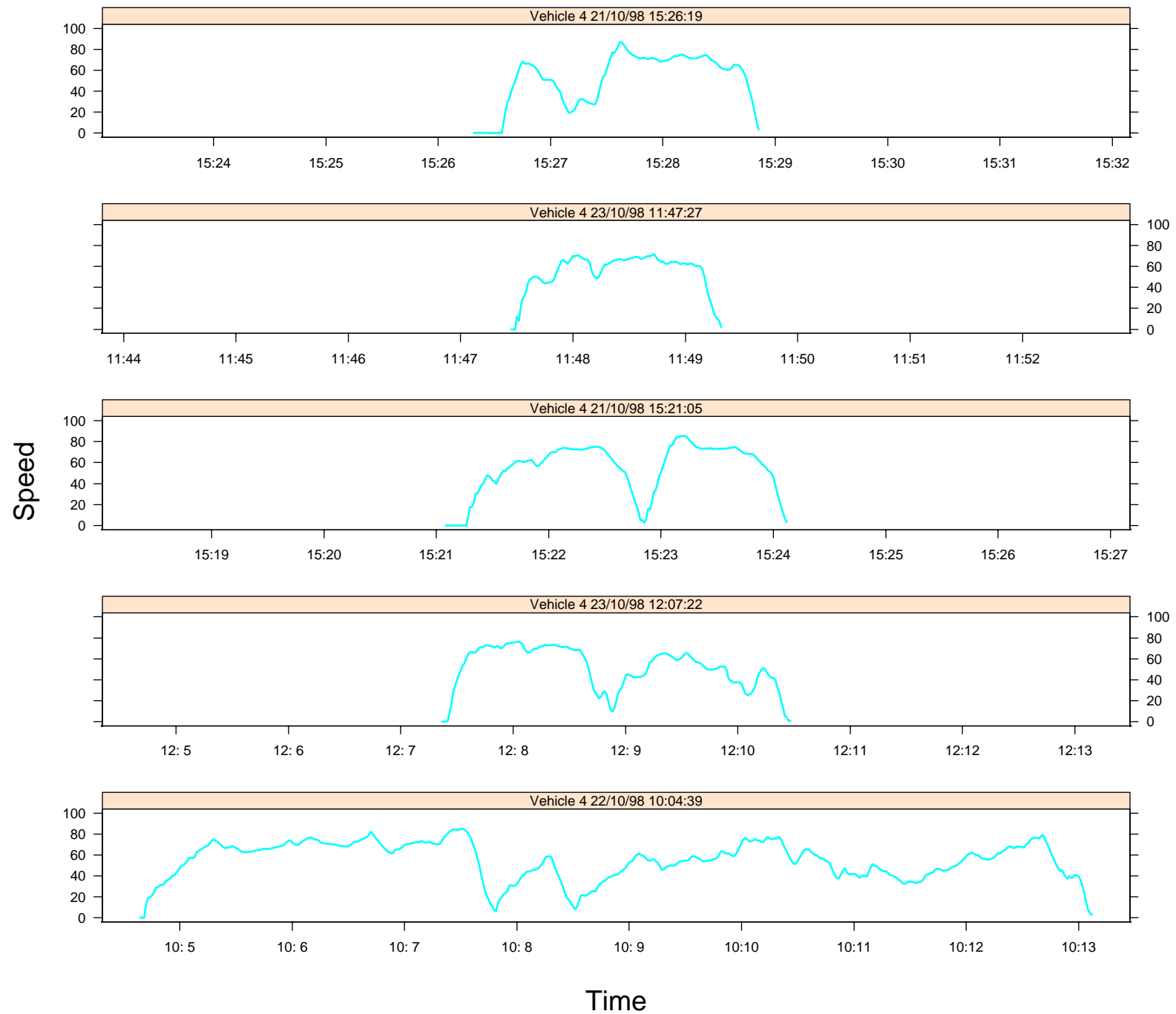
Most typical cycles for Vehicle 4 on Arterial



Most typical cycles for Vehicle 4 on Congested

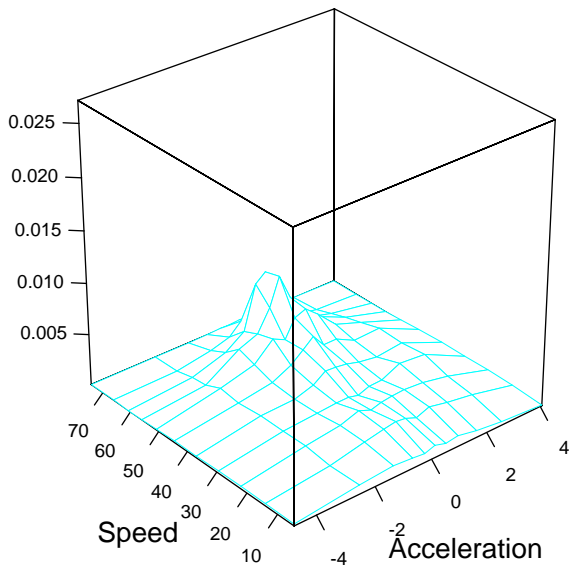


Most typical cycles for Vehicle 4 on Fwy/Hwy

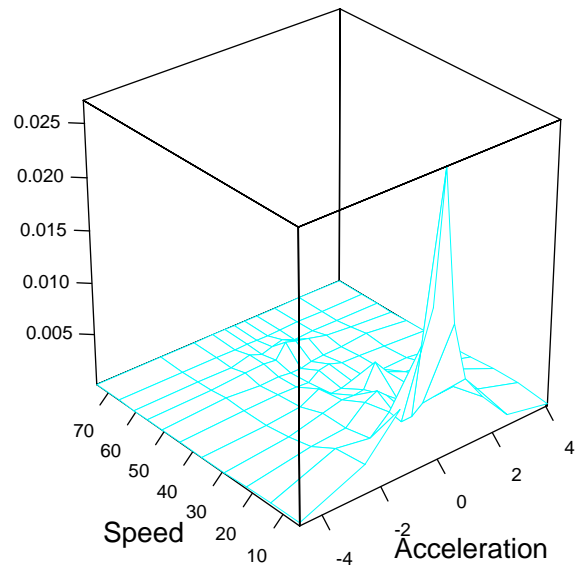


Profile for Vehicle 4

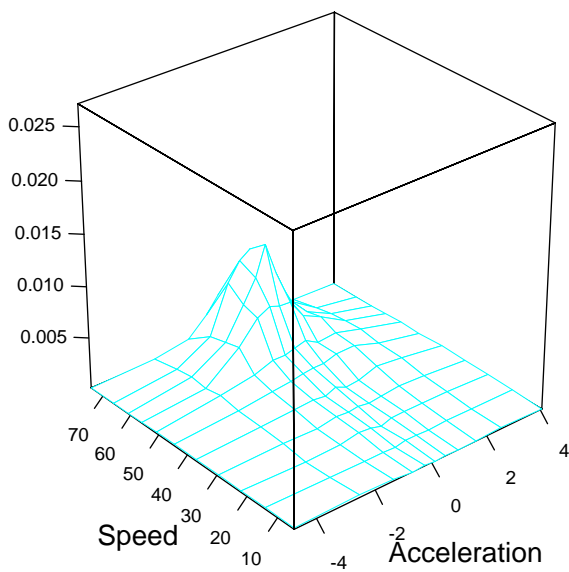
Res/Minor



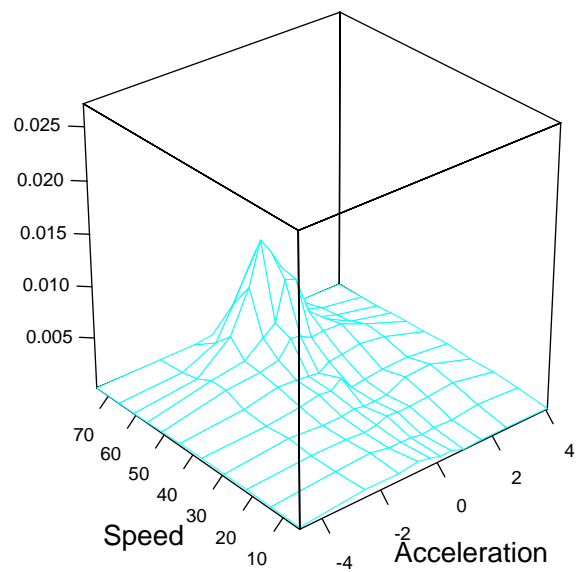
Congested



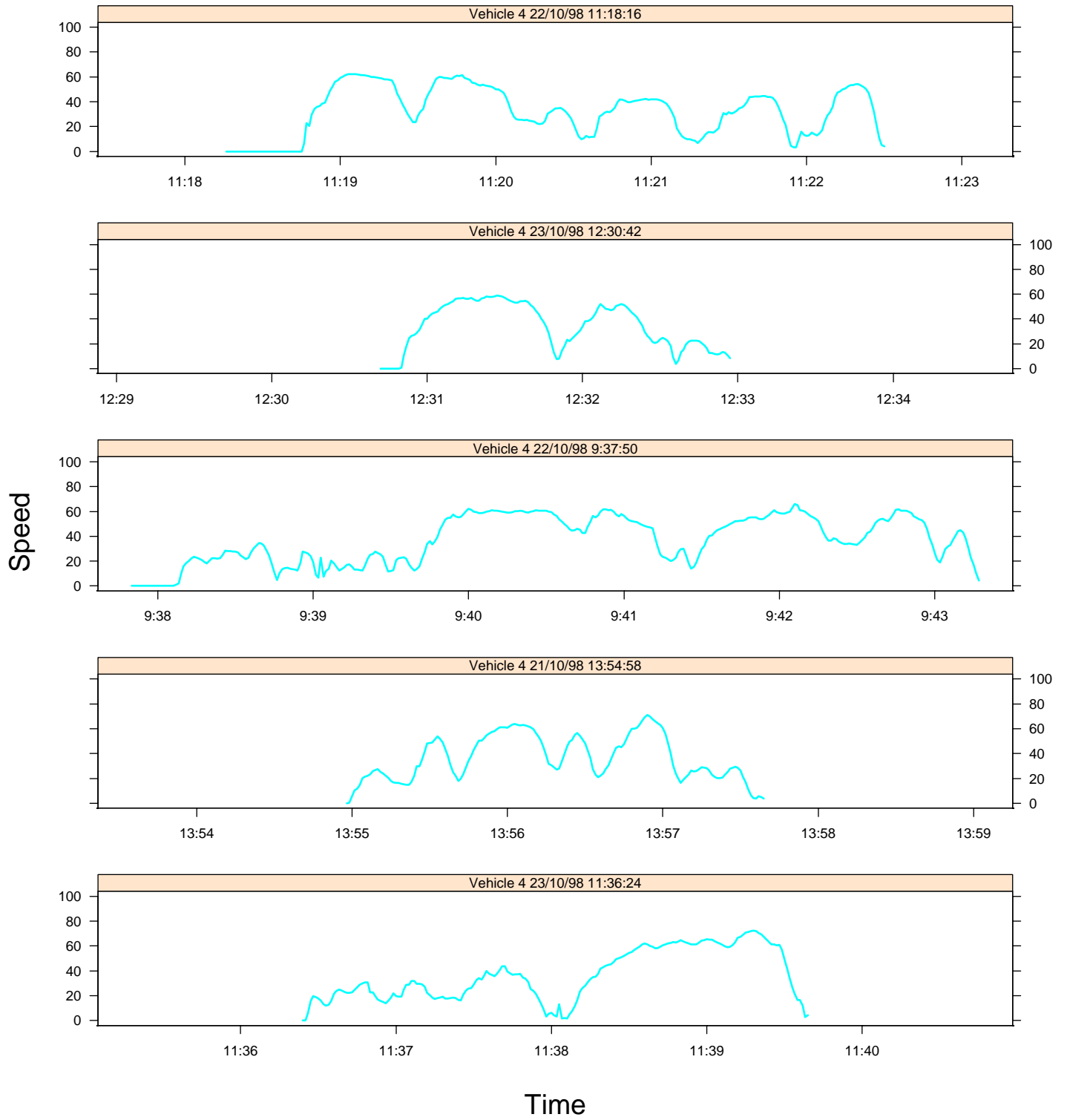
Fwy/Hwy



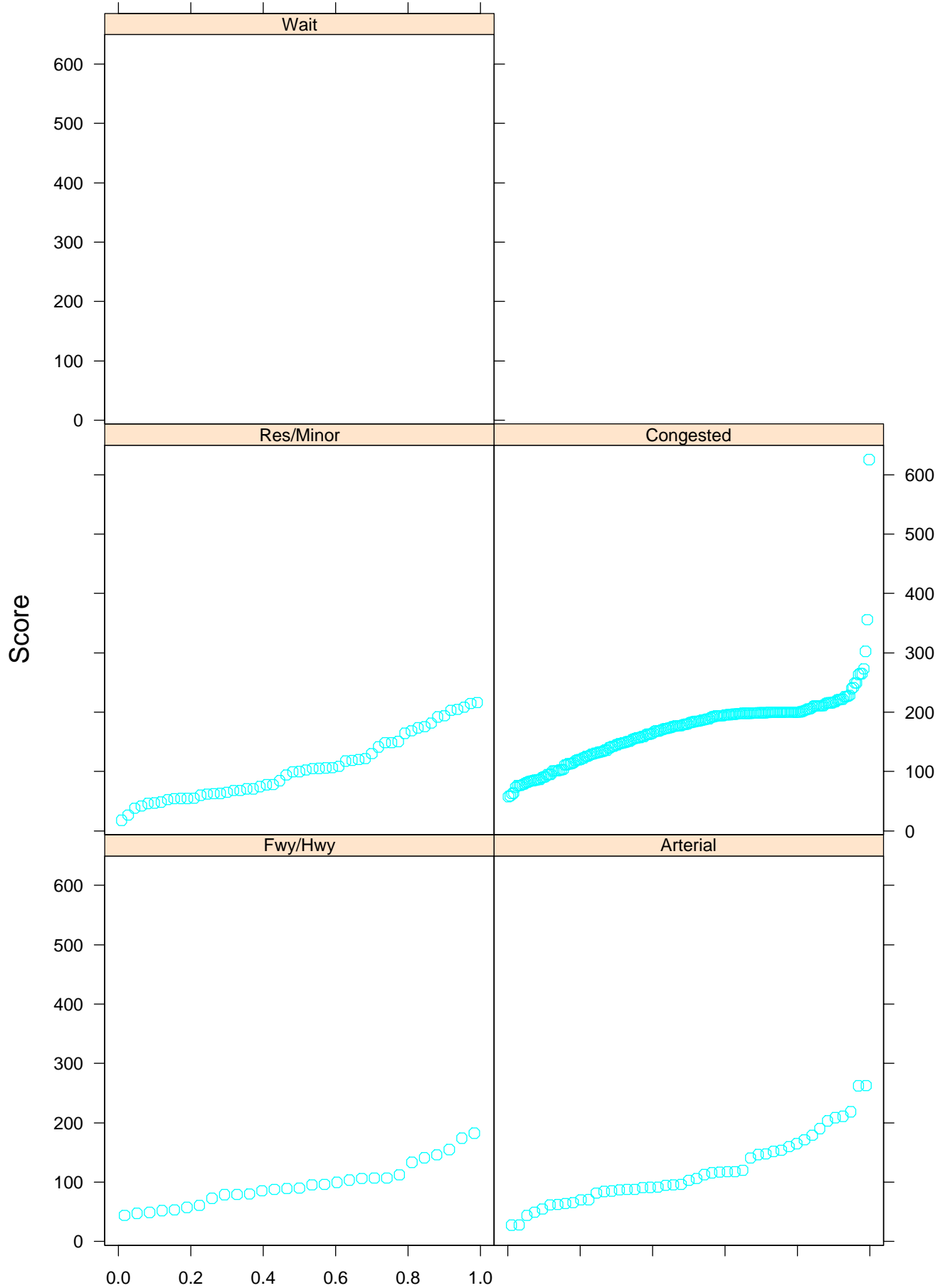
Arterial



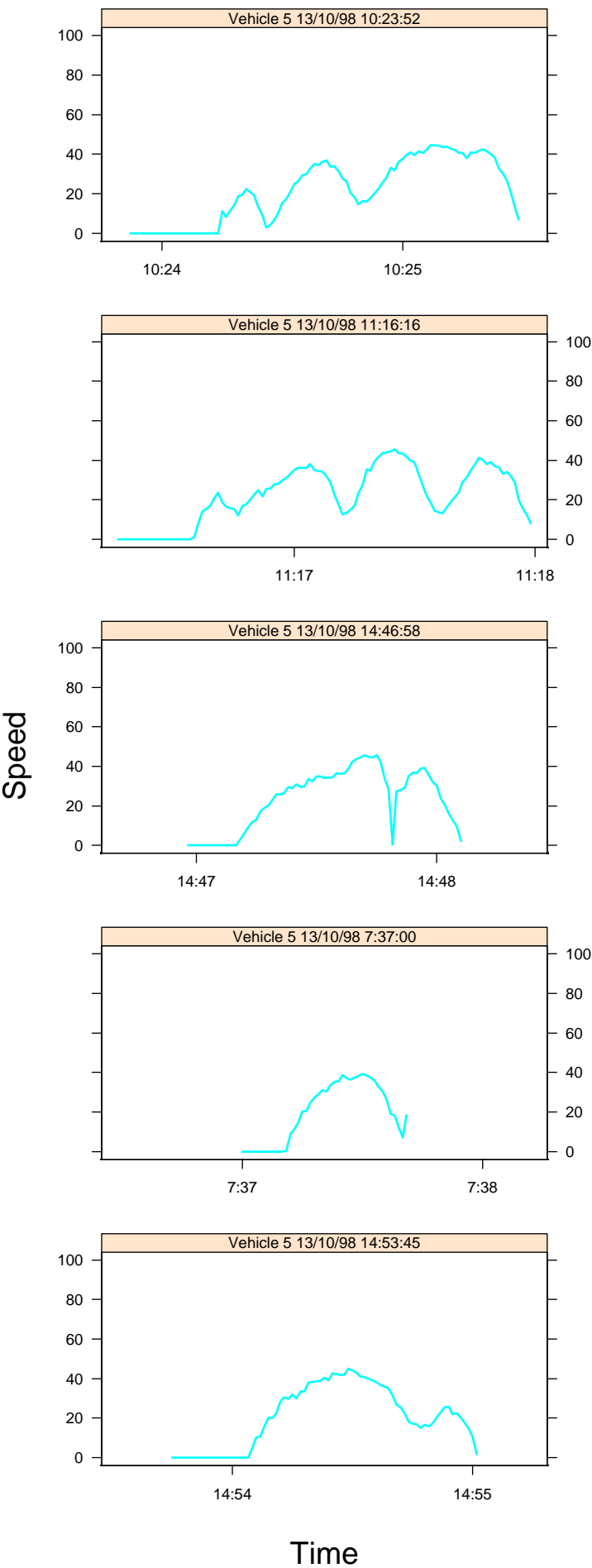
Most typical cycles for Vehicle 4 on Res/Minor



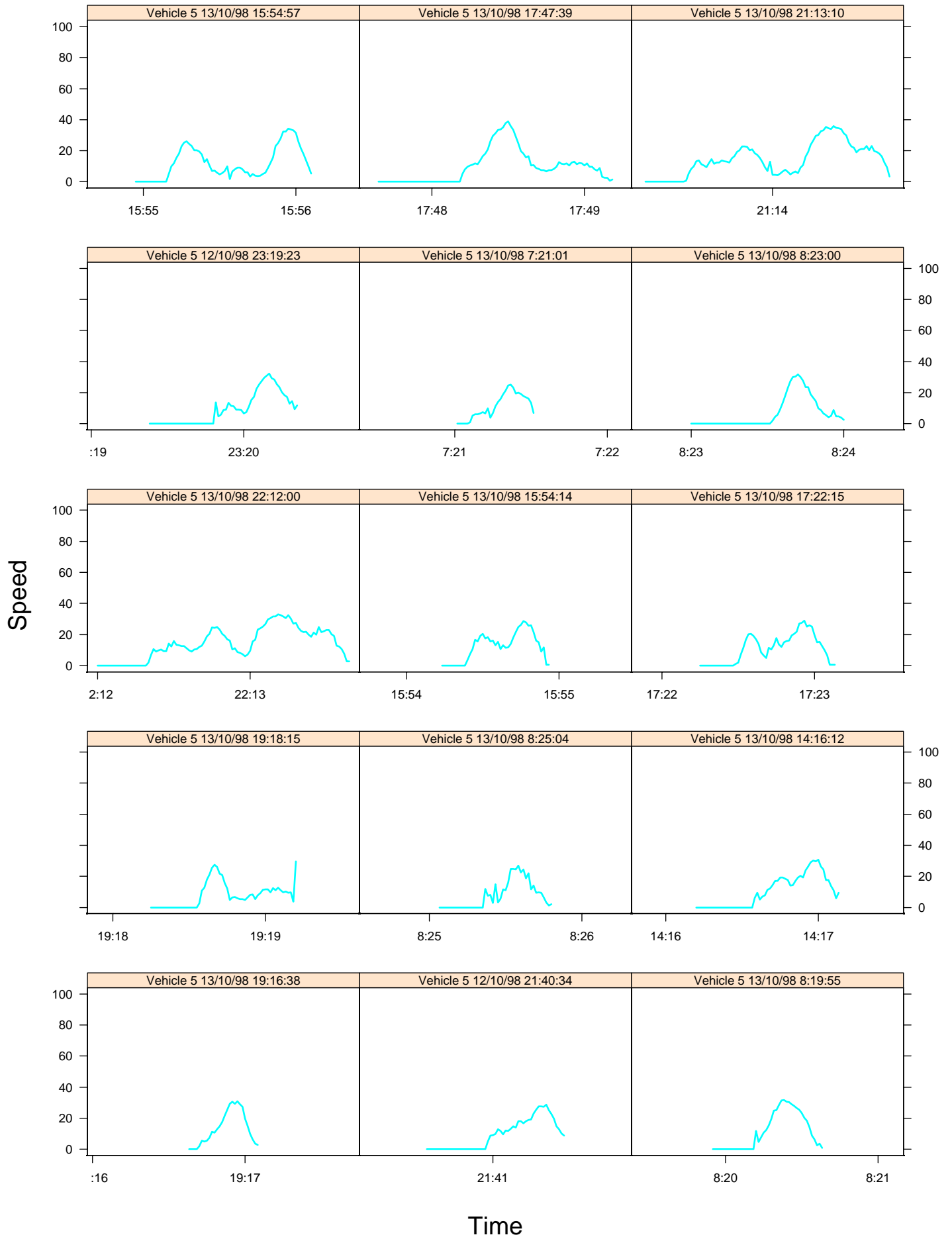
Microtrip scores for Vehicle 4



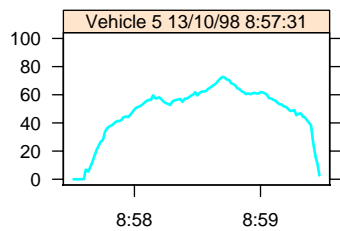
Most typical cycles for Vehicle 5 on Arterial



Most typical cycles for Vehicle 5 on Congested



Most typical cycles for Vehicle 5 on Fwy/Hwy

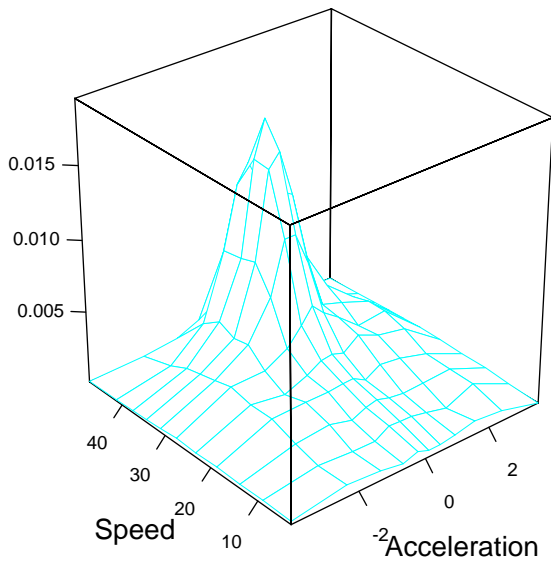


Speed

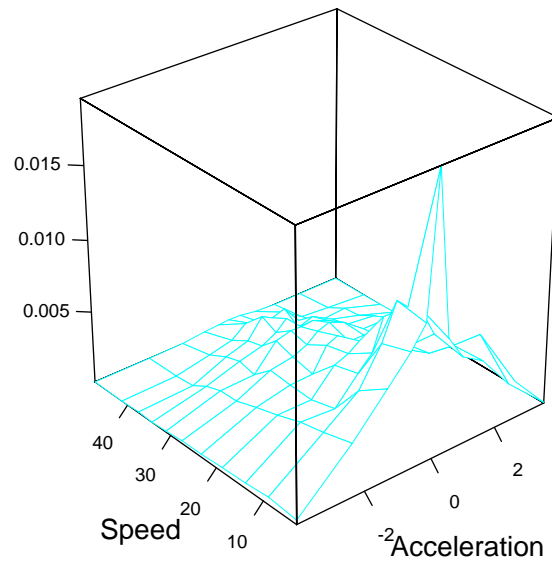
Time

Profile for Vehicle 5

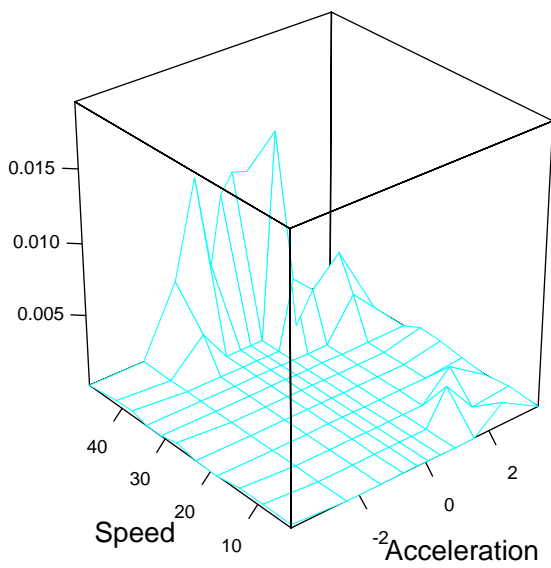
Res/Minor



Congested



Fwy/Hwy



Arterial

