

Hands-



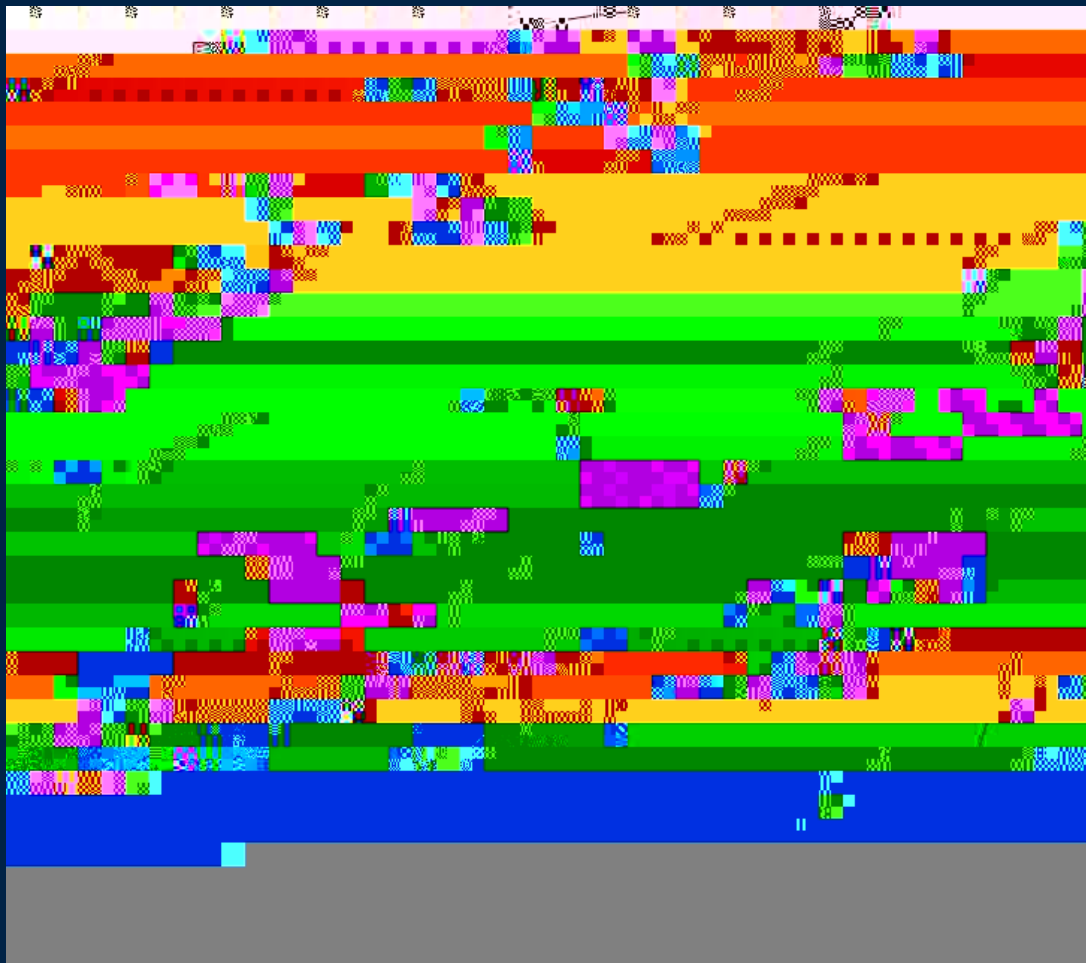
Findings of previous research (continued)

- š Observations of hand position patterns vary with:
 - š The complexity of the driving environment
 - š The perceived safety of the vehicle being driven
- š Hand position observations can be used to





Experimental set-up



Equipment layout for night-time observations and measurements.



Work to date

- Š Measured hand positions in daytime, fine sunny weather.
- Š Measured hand positions in daytime, very wet weather.
- Š Measured hand positions in night-time, fine weather.
- Š Measured marking reflectivity (200-300mcd/m²/Lux)



Results so far

š Hand positions in wet weather, daytime, are much higher than dry sunny, daytime, conditions.

š but

š Hand positions at dry night-time almost the same as dry daytime.



Cyclists passing narrow bridge



Cyclists and gratings within a narrowing cycle lane

