

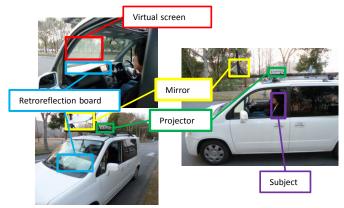
## Lifted Road Map View on Windshield Display

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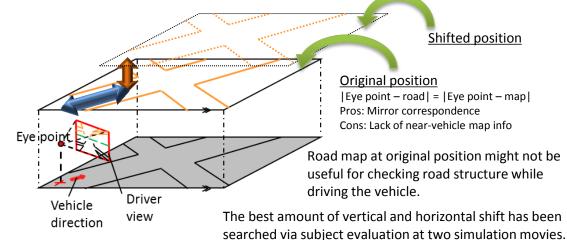
A new road map visualization method at window shield display for vehicle driver is proposed. Road structure ahead of a vehicle is shown by CG line segments at the upper area of driver view in augmented reality fashion by Windshield Display[1].



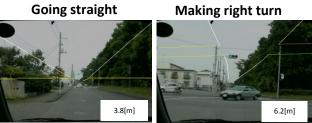
Windshield Display [1]



A real snapshot from passenger seat

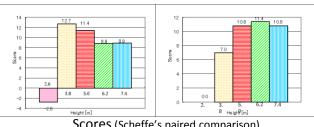


Going straight : Close view seems to be preferred. Making right turn: Far view seems to be preferred.



Experiment set-up

Snapshots of simulation movies



Scores (Scheffe's paired comparison)

Positive comments are obtained through actual 4 min ride by 11 poeple.



Test route in our campus (open road)

[1] Sato, Kitahara, Kameda, and Ohta, Visual Navigation System on Windshield Head-Up Display. 13th World Congress on Intelligent Transport Systems, 2006.