Investigating Outdoor Recognition Performance of Infrared Beacons for Infrastructure-based Localization - Supplementary Materials

Supplementary materials for are available **here**.

Sciebo may temporarily be under maintenance - should the link not be working please try again at a later time

The following files are provided for each run:

- **output.mp4** - Visualisation of image processing (detection/tracking/decoding)
- **22720408** - Timestamped evaluation camera images
- **23118568** - Timestamped images of the band-pass filter camera
- **start_driving.txt** - Timestamp of when the vehicle starts moving
- **stop_driving.txt** - Timestamp of when the last beacon leaves the field of view
- **vehicle_position.txt** - Indicates the frame number at which the vehicle is at pole 1-7 along the track
- **result.json** - output of the image processing pipeline for each frame (detections, tracks, vehicle position, decoder outputs etc.)

Video

See YouTube

From:
https://embedded.rwth-aachen.de/ - **Informatik 11 - Embedded Software**

Permanent link:
https://embedded.rwth-aachen.de/doku.php?id=forschung:mobility:infralocalization:concept

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