

**Development and Application of a Unified Data-relevant-ride-comfort Indication System
Involving the Track Information**

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We develop a unified data-relevant-ride-comfort indication system (UDIS) as an application of the CRQI. The CRQI is a ride quality index: “complex ride quality index (CRQI)” for predicting the change in ride comfort due to complex vibration, which was proposed in our previous studies. The UDIS’s users are able to watch the change in the CRQI and that in the existing ride quality indices together, and to grasp easily the acceleration-data, the existence of some structures like tunnels, and various track-information around his or her target spots. This paper introduce the UDIS by showing some its application examples in some fields.