Design of a Driver-Centric System Using CPS-CSH Model
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ABSTRACT
Existing methodologies to assess cyber-physical systems (CPSs) are hampered by their diverse nature and complexity. This paper tests the model proposed for cyber-physical systems design and analysis rooted in the social science approach to complex system analysis, Critical System Heuristics (CSH). The model affords an analysis at both the level of abstraction of functionality and the type of functionality within a CPS. In this paper, the CPS-CSH model is utilized to understand Drive-by-Wire Car system.

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