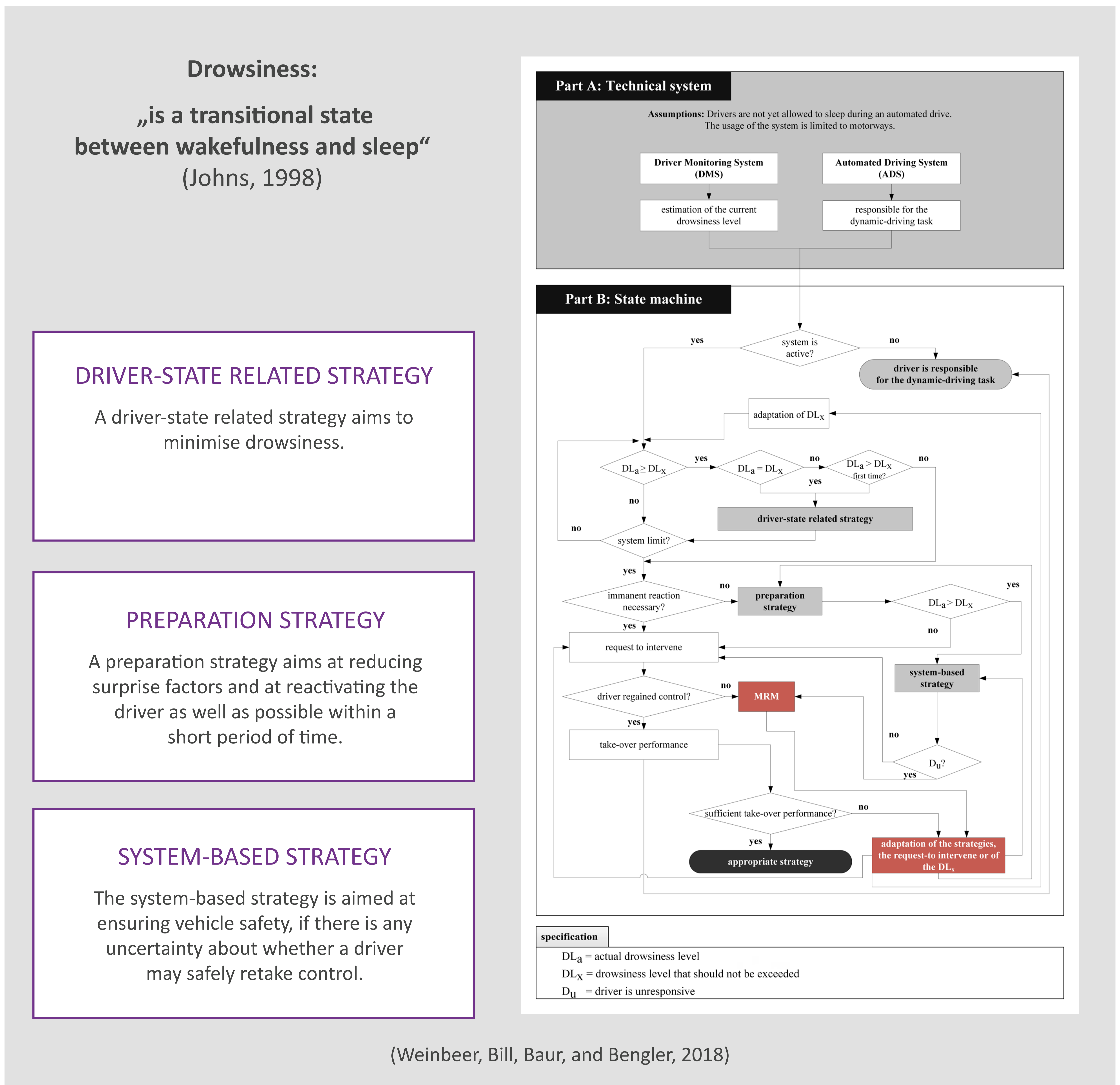


Automated Driving and Driver Drowsiness

DROWSINESS MANAGEMENT CONCEPT



MAIN ISSUES

- 1

Which options of a driver-state-related or of a system-based strategy would be most accepted – out of a user's perspective?
(Weinbeer, Bill, Baur, and Bengler, 2018)
- 2

How to get the driver drowsy and how does drowsiness influence various take-over aspects?
(Weinbeer, Baur, Radlmayr, Bill, Muhr, and Bengler, 2017)
- 3

Automated driving: The potential of non-driving-related tasks to manage driver drowsiness
(Weinbeer, Muhr, and Bengler, submitted)
- 4

How to deal with uncertainty periods of a Driver-Monitoring-System? – Evaluation of different concepts

