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3.3. Dynamic behavior of automobiles
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4.1. Introduction;
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4.3. The mechatronics of the simulator;
4.3.1. Description of the simulation loop;
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4.3.3. Sequencing and synchronization;
4.4. Specification of the simulator;
4.4.1. Inverse kinematic of the simulator platform;
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4.4.3. Identification
4.5. Multi-sensory integration: washout and force feedback
4.5.1. Localization of the washout;
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Sommario/riassunto

Passive and active safety systems (ABS, ESP, safety belts, airbags, etc.) represent a major advance in terms of safety in motoring. They are increasingly developed and installed in cars and are beginning to appear in two-wheelers. It is clear that these systems have proven efficient, although there is no information about their actual operation by current users. The authors of this book present a state of the art on safety systems and assistance to driving and their two-wheeled counterparts. The main components constituting a driving simulator are described, followed by a classification of
