

Definition of aysmax

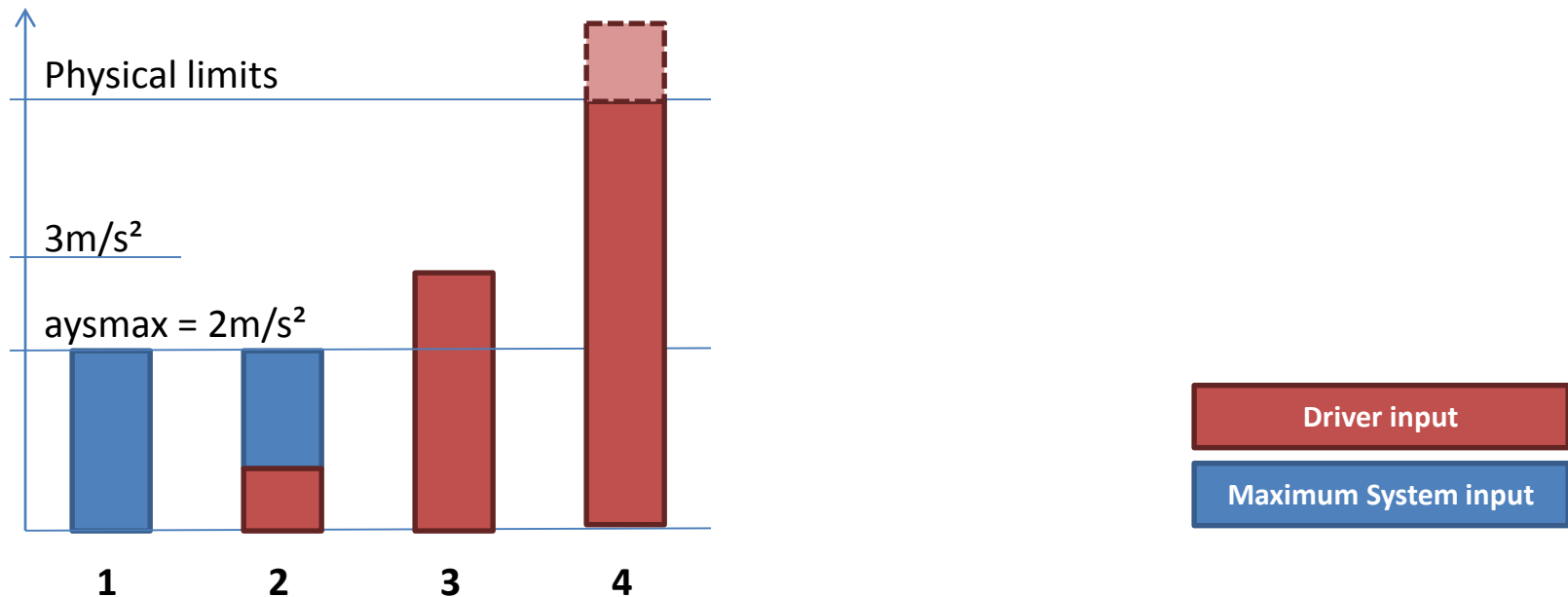
Interpretation 1

2.4.12. "Specified maximum lateral acceleration ay_{smax} " means the maximum lateral acceleration up to which an ACSF is designed to operate.

5.6.2.1.3 ... ay_{smax} generated by the system shall be within the limits as defined in the table..."

Annex 8 specifies a test with no action on steering wheel, e.g. hands-off (case 1 below).

Below are 4 different static situation.



Driver input

Maximum System input

Definition of aysmax

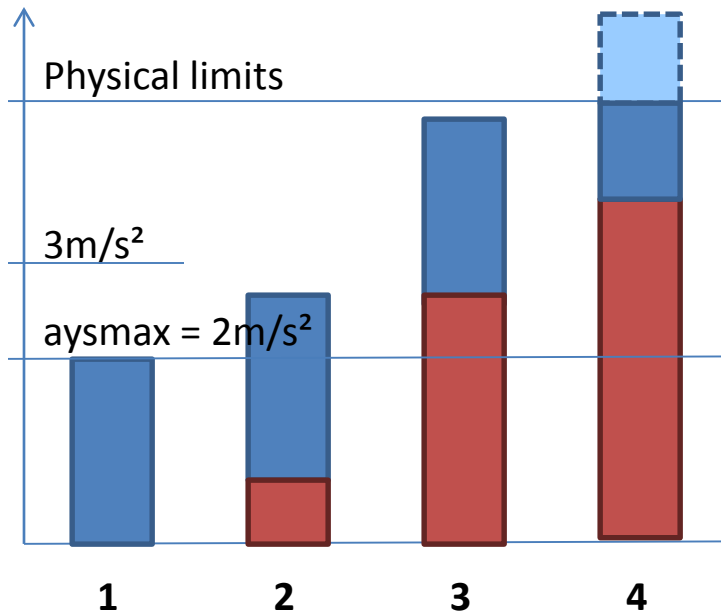
Interpretation 2

2.4.12. "Specified maximum lateral acceleration $a_{y_{smax}}$ " means the maximum lateral acceleration up to which an ACSF is designed to operate.

5.6.2.1.3 ... $a_{y_{smax}}$ generated by the system shall be within the limits as defined in the table..."

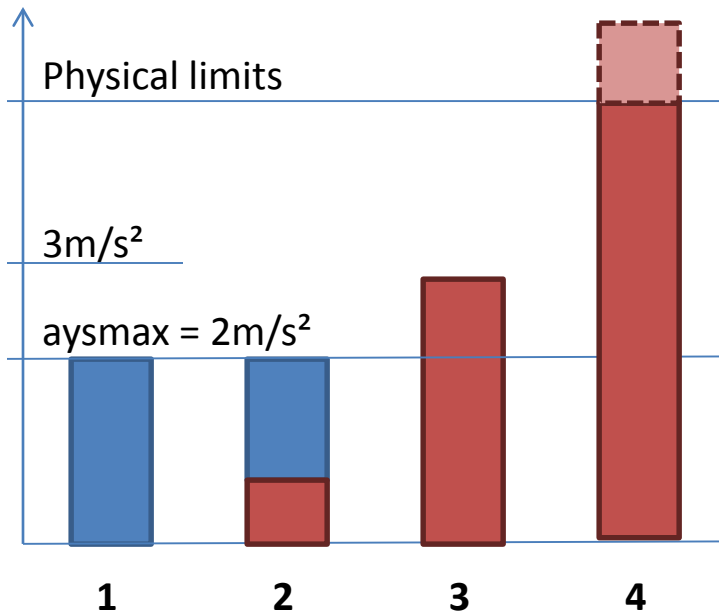
Annex 8 specifies a test with no action on steering wheel, e.g. hands-off (case 1 below).

Below are 4 different static situation.



Definition of aysmax

2.4.8.zz "Specified maximum lateral acceleration a_{ysmax} " means the maximum lateral acceleration [of the vehicle] up to which an ACSF is designed to operate.



2.4.8.zz "Specified maximum lateral acceleration a_{ysmax} " means the maximum lateral acceleration ~~up to which an ACSF is designed to operate~~ that an ACSF system is able to generate.

