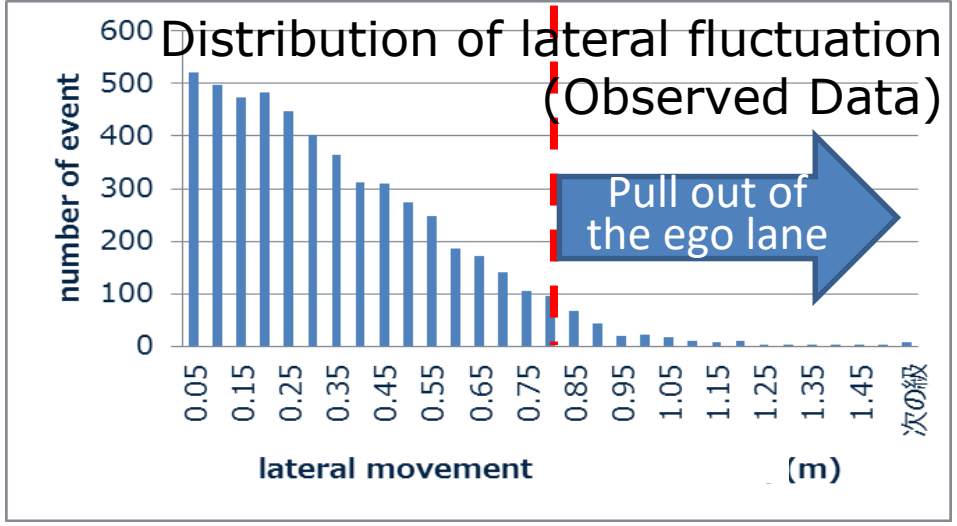


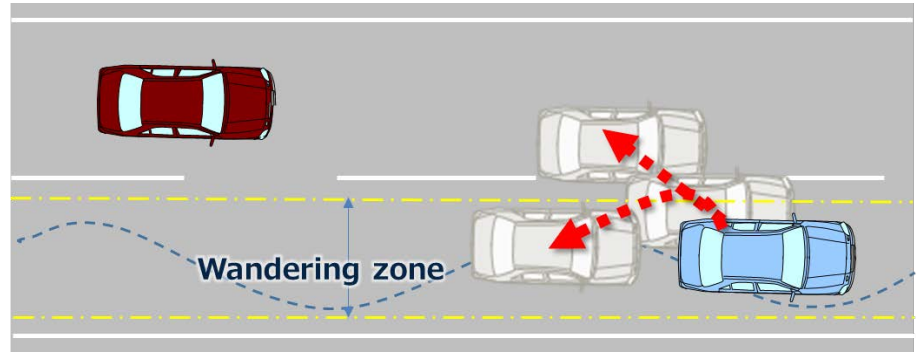
Lane Cross does not always mean Cut In

Submitted by Japan

0.8m



Informal Document ACSF-25-29

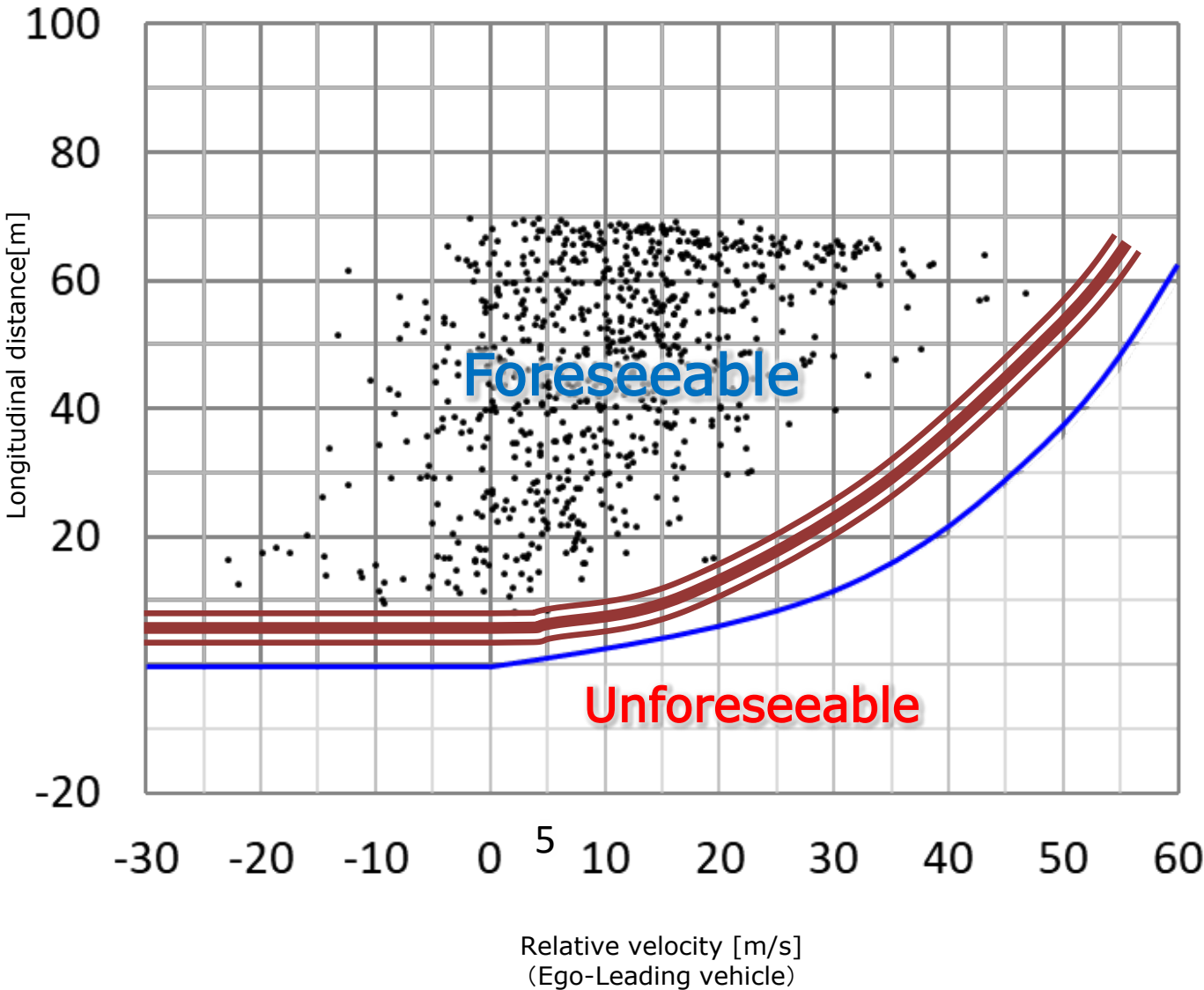


Lateral fluctuation of human driver

✓ Harsh Braking upon lane cross would cause disturbance and safety risk to following vehicle

Harsh brake at the point of lane crossing may induce rear-end collision with the following vehicle because of abnormal reaction for normal traffic flow.
Need observation time for decision and moderate braking first
⇒VMAD1a method, utilizing real world traffic data, would be the solution.

Foreseeable/unforeseeable boundary for Cutting in case



Actual traffic observation data of Cutting-in