Active inference as a unified model of collision avoidance behavior in human drivers: Description of supplementary files

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The following video files are attached as additional supplementary materials:

- **Simulation_file_3A.mp4**: A visualization of the simulation shown in Figure **3A** in the main article. In this Front-to-Rear scenario, the model decides to break in response to the leading vehicle stopping.
- **Simulation_file_3B.mp4**: A visualization of the simulation shown in Figure **3B** in the main article. In this Front-to-Rear scenario, the model decides to steer around the leading vehicle when it stops.
- **Simulation_file_4A.mp4**: A visualization of the simulation shown in Figure 4**A** in the main article. In this lateral incursion scenario (steep), the model decides to avoid the oncoming vehicle by steering to the left.
- **Simulation_file_4B.mp4**: A visualization of the simulation shown in Figure 4**B** in the main article. In this lateral incursion scenario (medium), the model is unable to avoid a collision.
- **Simulation_file_no_EA.mp4**: An exemplary simulation of our model without evidence accumulation in the lateral incursion scenario (shallow), where the model is unable to prevent a collision. This simulation is referenced in the main article in the section *Results/Evaluating individual model mechanisms/Evidence accumulation*.