# Interactive comment on "Brief Communication: On direct impact probability of landslides on vehicles" by P. Nicolet et al. 

R. Poisel (Referee)

rainer.poisel@tuwien.ac.at
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This brief communication gives an overview on methods used for calculating the spatiotemporal probability of a vehicle being in the path of a landslide, an avalanche, a rock fall or a debris flow. The authors also describe âĂć the approach neglecting the vehicle dimension used in Switzerland for calculating the risk when a vehicle crosses a hazard zone, âĂć the approaches taking into account the dimensions of the event as well as of the vehicles and âĂć methods considering an impact on the side and front of a vehicle. Two examples of risk calculation using the different methods are given. However, according to my opinion, there are some ambiguities which I propose to clarify. Thus I recommend publication after major revisions.

Full Screen / Esc

## Printer-friendly Version

general: The approaches described assess the problem in a spatio-temporal context taking into account only geometric values and time. Thus "center of mass" should be

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Interactive Comment

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