

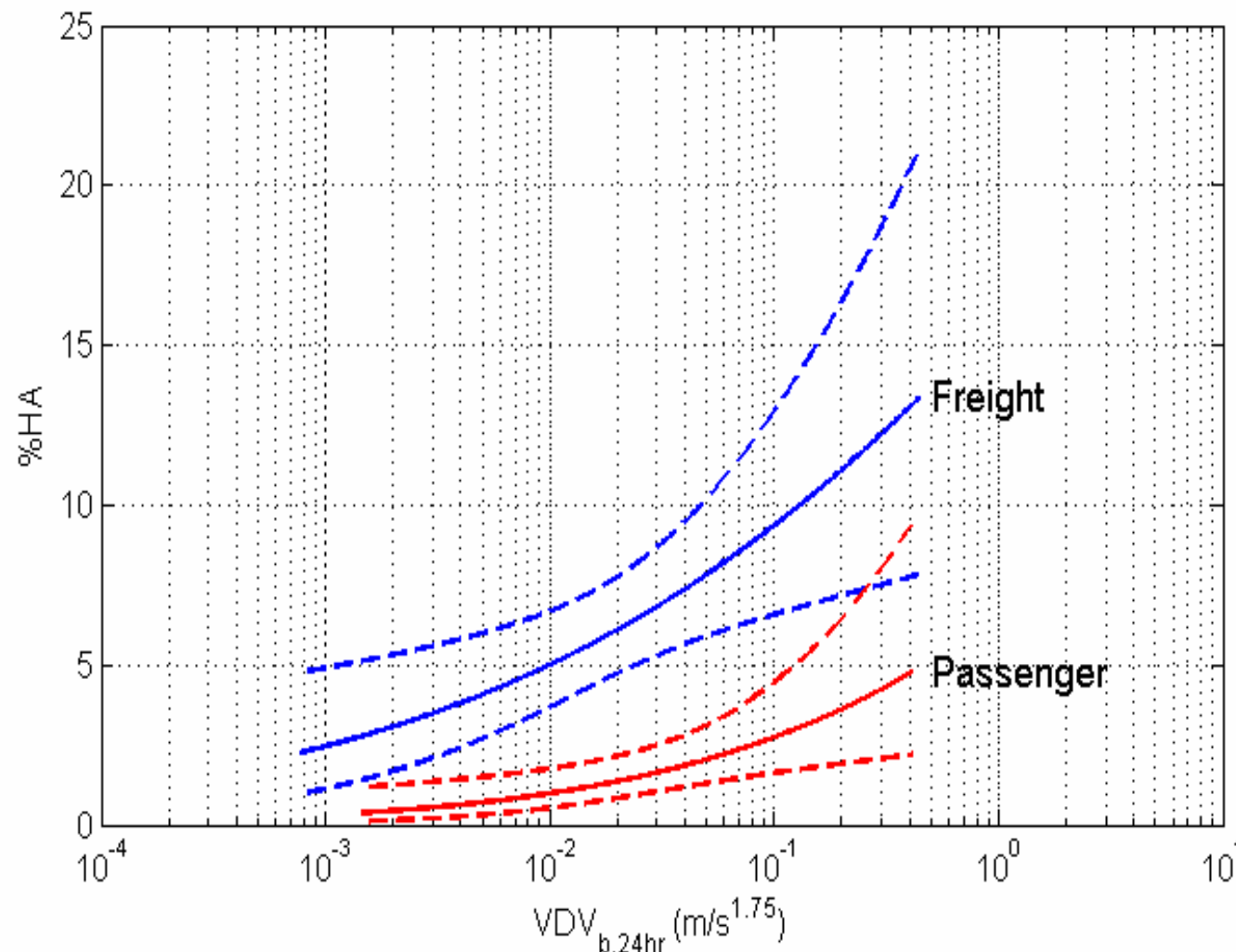
Annoyance due to vibration and noise from freight and passenger railways

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Freight versus passenger



Preliminary results

Large database
(N=711) of vibration
exposures and
annoyance
responses

19 842 railway
vibration signals

Project idea

- Objectives
 - Optimisation of track vibration and noise
 - Not just exposure-response
- Deliverables
 - Manage freight / passenger annoyance
 - Objective psychoacoustic metrics
- Target
 - SST.2013.1-1, possibly SST.2013.2-2