

Environmental Design

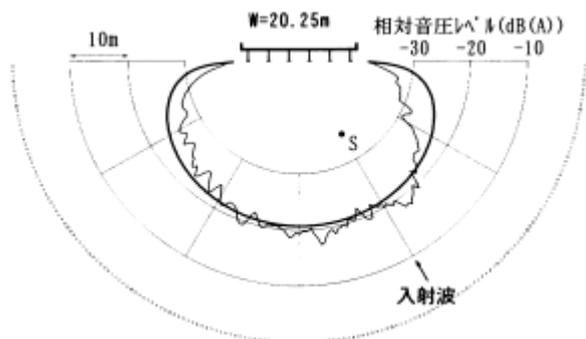
Measurements and experiments

- Noise and vibration measurements
- Infrasound measurements
- Architectural acoustics
- Room acoustics
- Experiments for noise control
- Planning of acoustic design

Simulations and analysis

- Organization of noise and vibration control
- Numerical calculation and analysis

Reflection from a bottom of elevated road

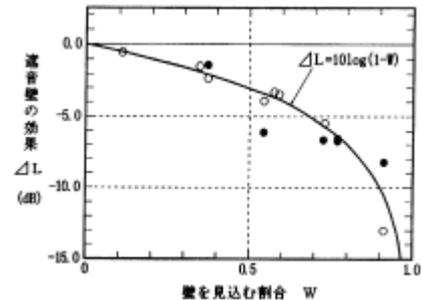


Boundary element method (thin line) and diffuse reflection method (thick line)
Meeting of ASJ, spring, 1999

Software Programming

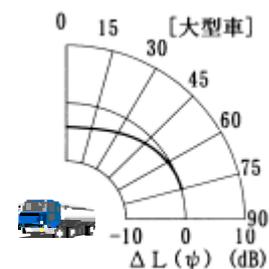
- Simulation software of noise and vibration
- Environmental information system

Insertion loss of finite sound barrier



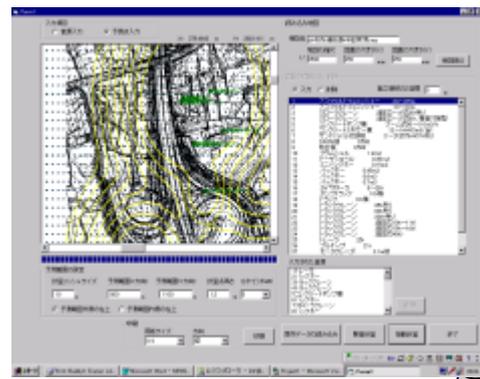
Numerical analysis and measurements
Meeting of INCE/J, 1998

Directive pattern of vehicle noise



Meeting of ASJ, spring, 1999

Simulation system of noise and vibration



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