



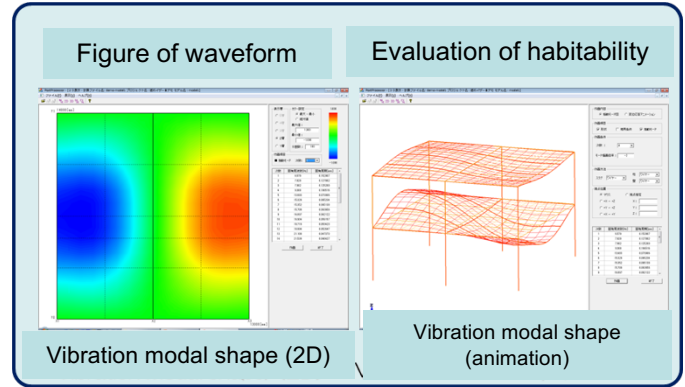
# Environment Simulation and Wind Tunnel Test

# FUJITA

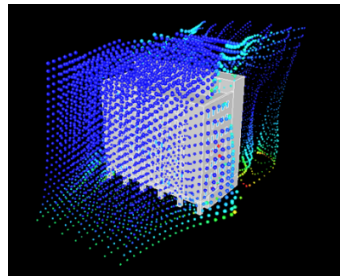
Daiwa House Group®

- **Floor oscillation analysis**  
Analysis of environmental oscillation due to walking.
- **Sound environment analysis**  
Prediction of noise influence from buildings
- **Aerodynamic analysis**  
Create better wind environment by predicting wind flow
- **Light environment analysis**  
Proposition of energy saving by using natural light
- **Thermal environment analysis**  
Create delightful space by predicting thermal environment

## Floor oscillation analysis Yureizer- version3



## Aerodynamic analysis



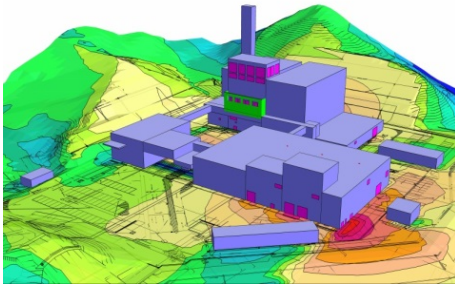
Simulation



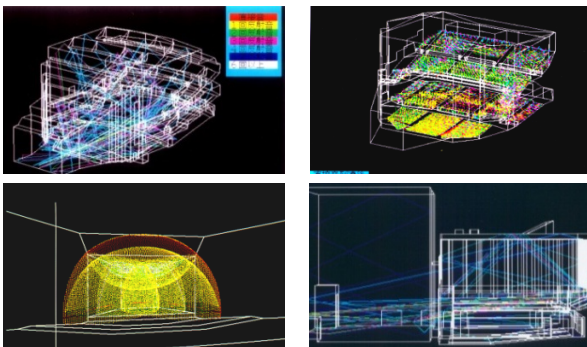
Wind tunnel test

## Sound and vibration environment analysis

### Outdoor environment



### Indoor sound environment

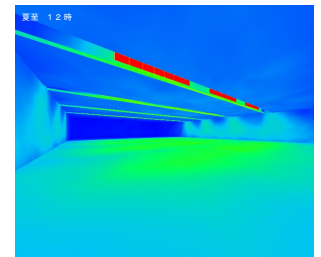


- Visualization simulation -

## Light environment



Actual state



Simulation

## Thermal environment

Time:0.0000sec

