Supprementary document: MLP-Mixer based surrogate model for seismic ground motion with spatial source and geometry parameters

Hirotaka Hachiya   HHACHIYA@WAKAYAMA-U.AC.JP
Graduate School of Systems Engineering, Wakayama University/Center for AIP, RIKEN

Yuto Kuroki   KUROKI.YUTO@G.WAKAYAMA-U.JP
Graduate School of Systems Engineering, Wakayama University

Asako Iwaki   IWAKI@BOSAI.GO.JP
National Research Institute for Earth Science and Disaster Resilience

Takahiro Maeda   TMAEDA@BOSAI.GO.JP
National Research Institute for Earth Science and Disaster Resilience

Naonori Ueda   NAONORI.UEDA@RIKEN.JP
Center for AIP, RIKEN

Hiroyuki Fujiwara   FUJIWARA@BOSAI.GO.JP
National Research Institute for Earth Science and Disaster Resilience

Editors: Vu Nguyen and Hsuan-Tien Lin

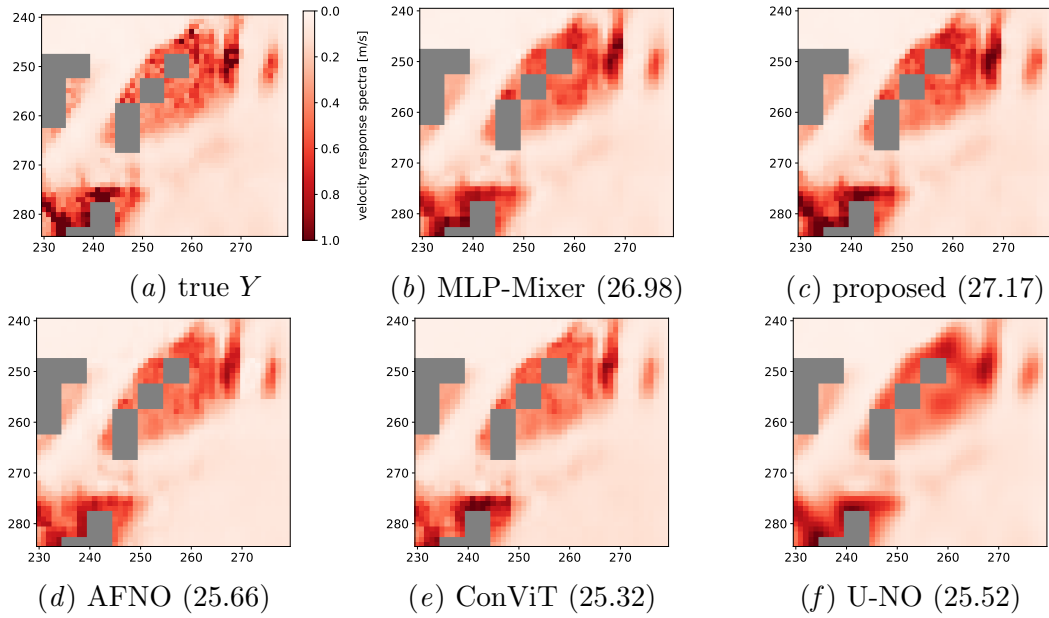## 1. Example of prediction for ground motion

Figure 1: Examples of an enlarged version of Fig. 5 (in the manuscript) for Osaka region in Japan with the longitude from 134.93 to 136.03 and the latitude from 34.05 to 34.87.
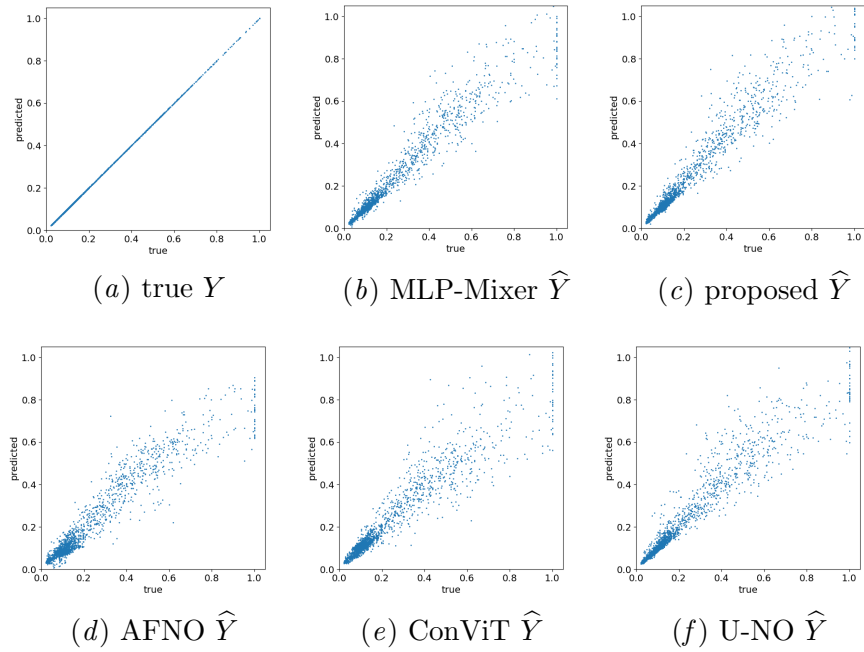

Figure 2: True vs. predicted values for Fig. 1.