

 $Fig. \ 1. \ The top view of line mapping results of (a) ALVIO \ [2], (b) our previous work \ [3], and (c) UV-SLAM for \ MH_01_easy, MH_02_easy, MH_04_difficult, and MH_05_difficult from top to bottom.$

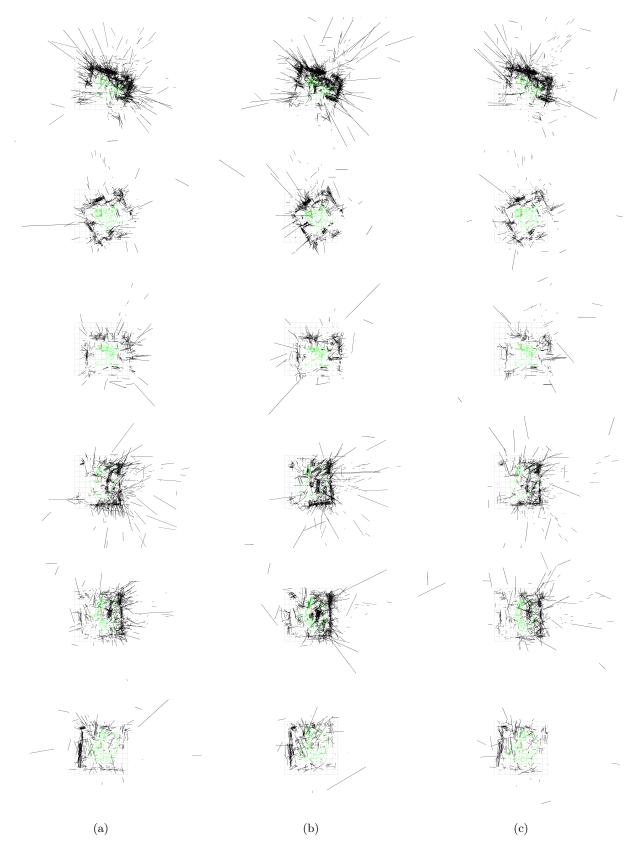


Fig. 2. The top view of line mapping results of (a) ALVIO [2], (b) our previous work [3], and UV-SLAM for $V1_01_{easy}$, $V1_02_{medium}$, $V1_03_{difficult}$, $V2_01_{easy}$, $V2_02_{medium}$, and $V2_03_{difficult}$ from top to bottom.