



FIGURE 7. These charts compare $pve(g)$ (the dashed lines) and $pve(h)$ (the solid lines) i.e. the percentage of variance explained in missing values before and after applying the frequency pruning algorithm (Subsection 1.2) for the four real-life data sets. Each plot shows the results for a given data set and set of frequencies to be pruned (W_0 or W_1) across all values of q but only using the linear algorithm for filling in missing values. The algorithms for filling in missing values and frequency pruning sets are described in section 2.1.