



FIGURE 5. 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  $W_1$ ) for  $q = 0$ . The algorithms for filling in missing values and frequency pruning sets are described in section 2.1.