[with Singer]

- say possible labels are {a, b, c, d, e}
- each training example replaced by five  $\{-1, +1\}$ -labeled examples:

$$x , c \rightarrow \begin{cases} (x,a) , -1 \\ (x,b) , -1 \\ (x,c) , +1 \\ (x,d) , -1 \\ (x,e) , -1 \end{cases}$$

predict with label receiving most (weighted) votes