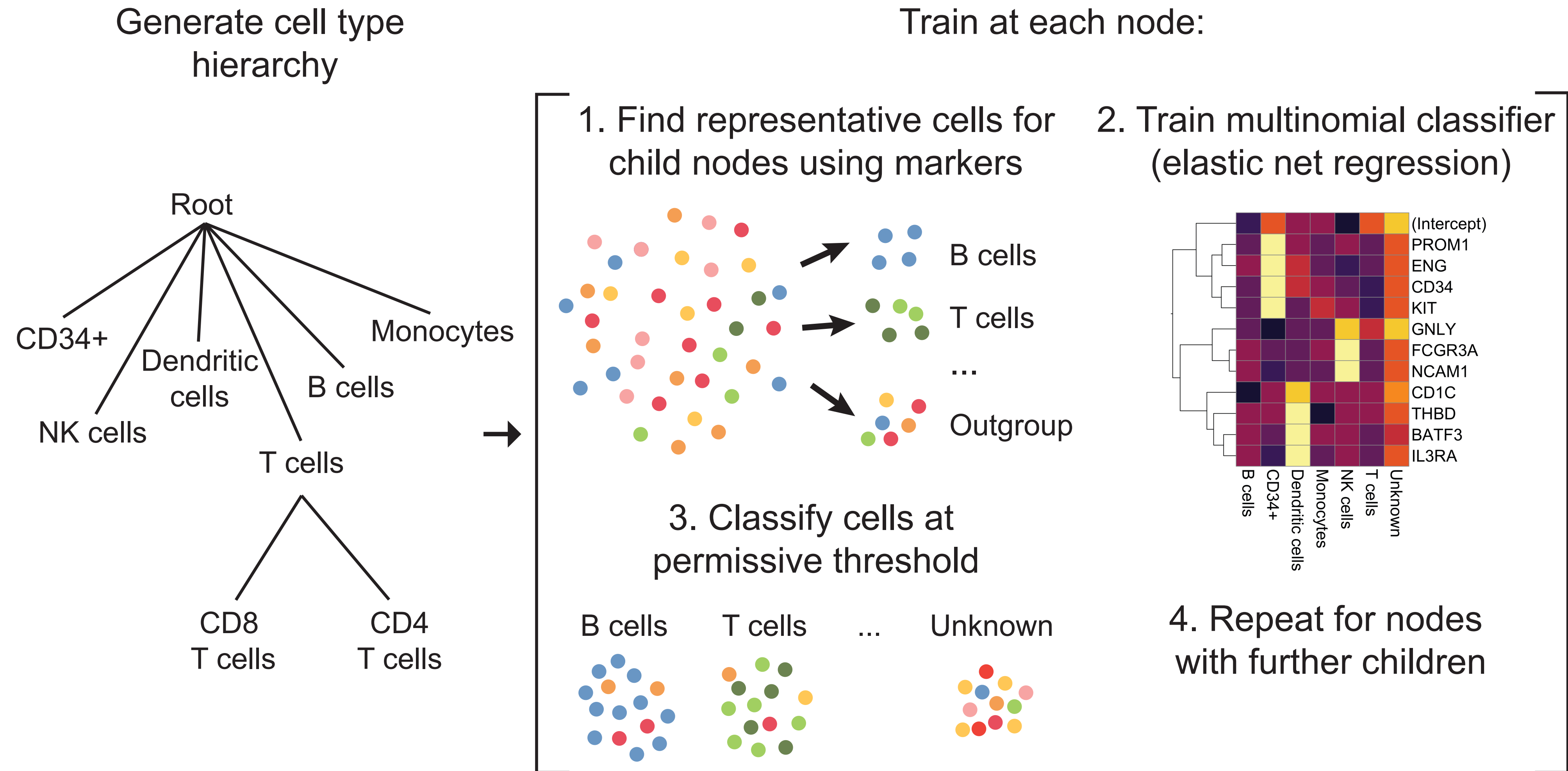


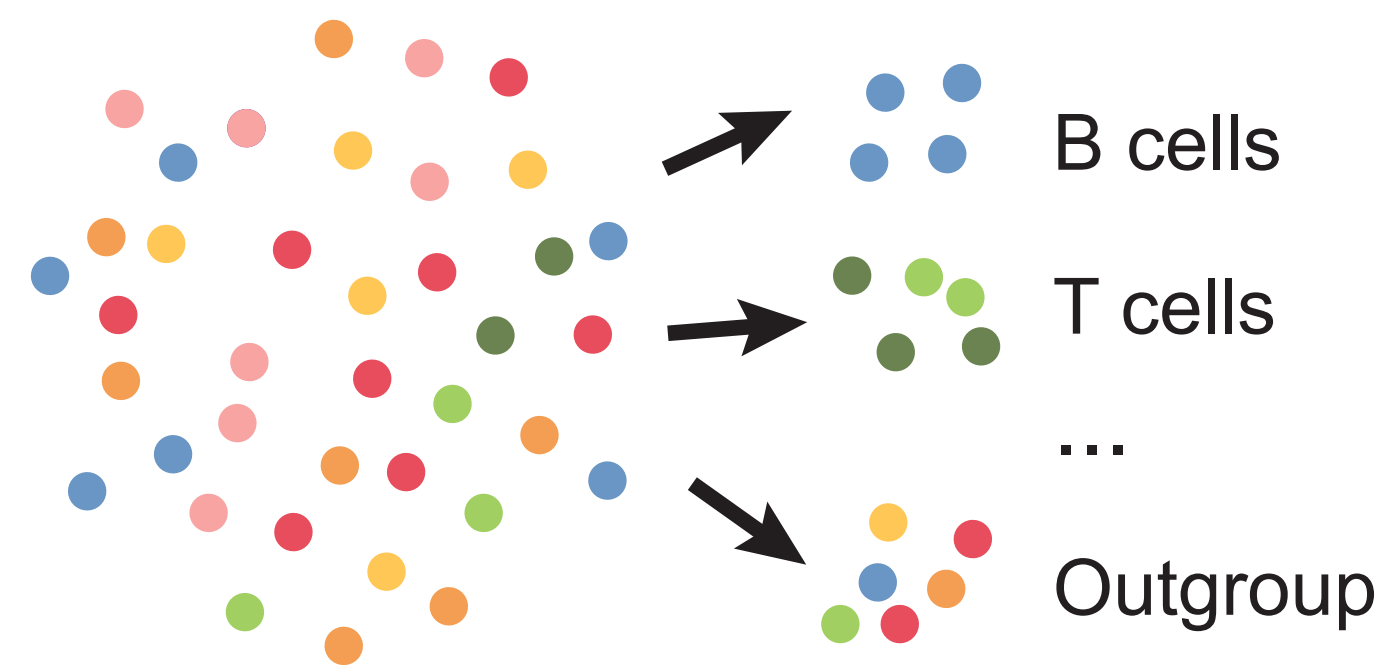
# Garnett uses trains a multi-level classifier to (sub)type cells



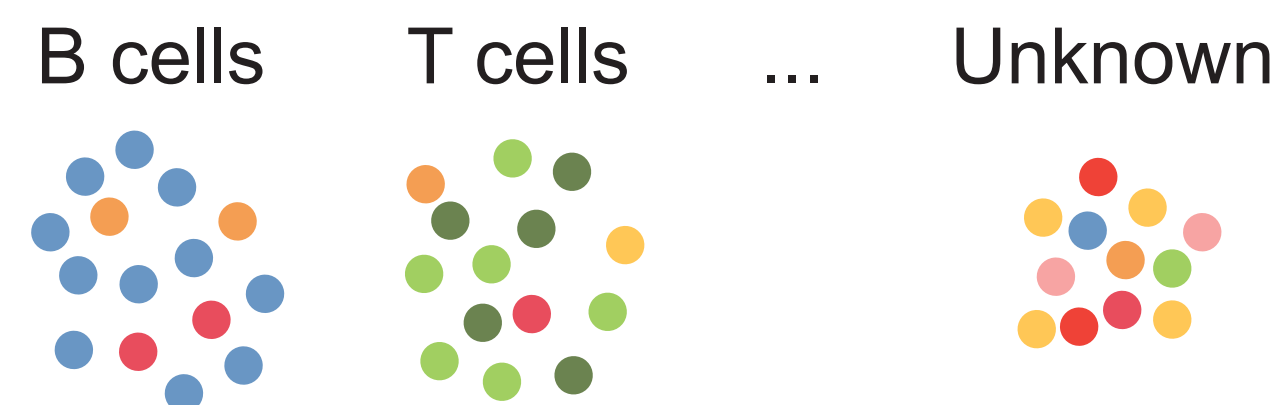
# The classifier can be used on new datasets

Train at each node:

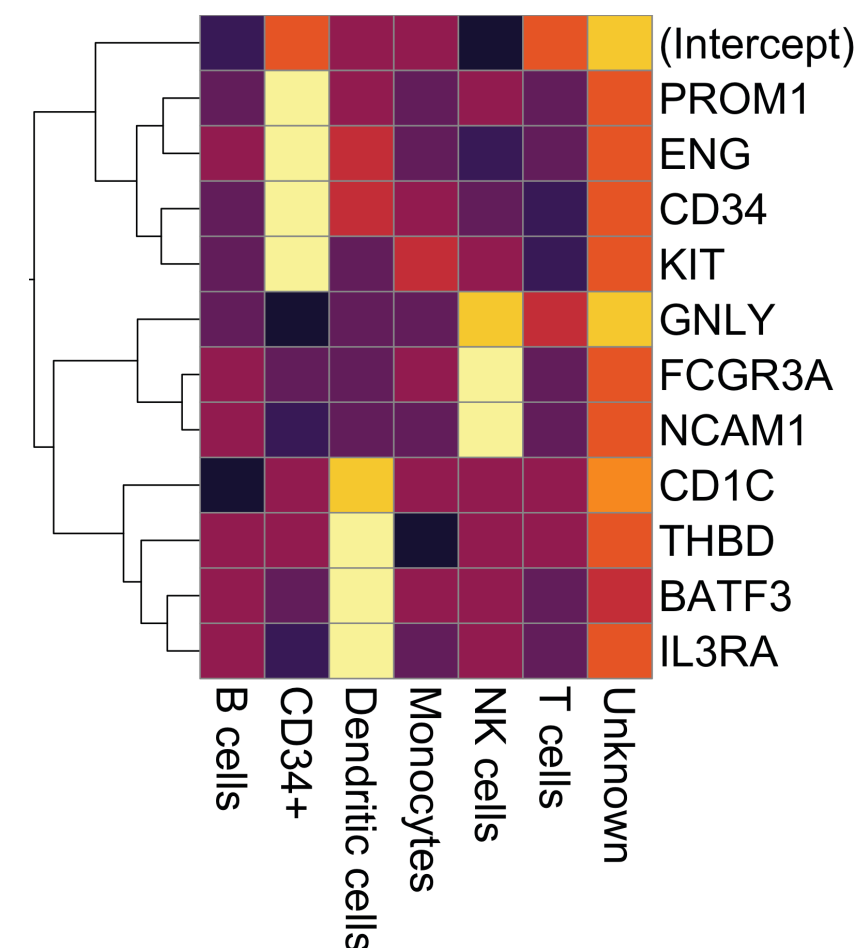
1. Find representative cells for child nodes using markers



3. Classify cells at permissive threshold



2. Train multinomial classifier (elastic net regression)



4. Repeat for nodes with further children

Hierarchically classify cells at strict threshold

