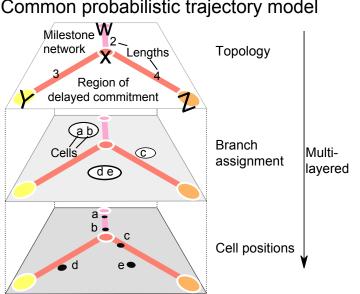
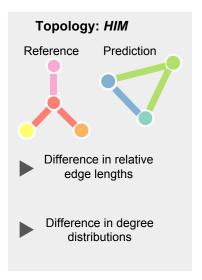
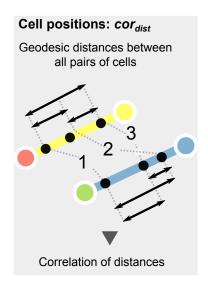
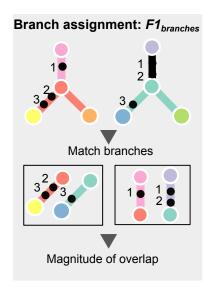
Common probabilistic trajectory model

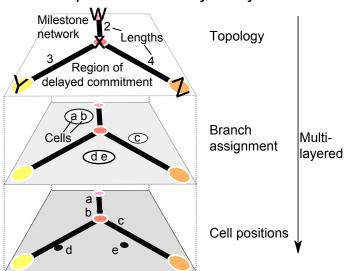


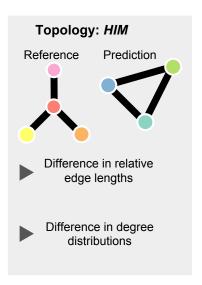


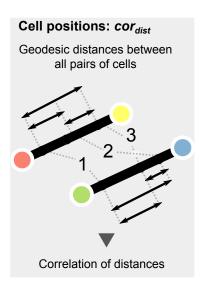


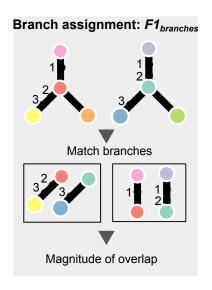


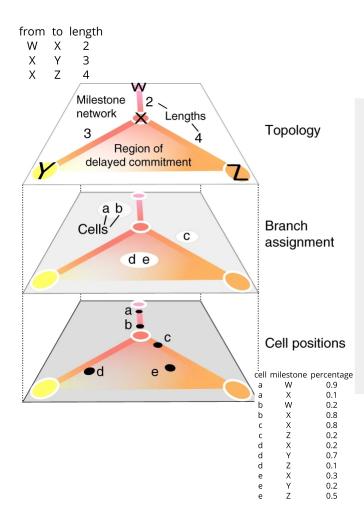
Common probabilistic trajectory model





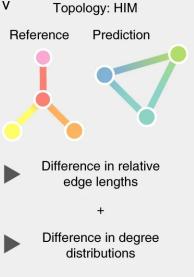






Edit distance between two trajectory topologies

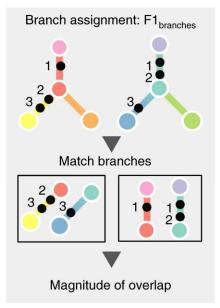
Hamming-Ipsen-Mikhailo

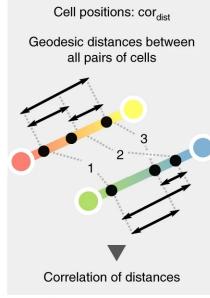


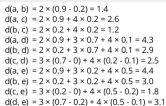
$$\operatorname{Jaccard}(c,c') = \frac{|c \cap c'|}{|c \cup c'|}$$

Recovery $= \frac{1}{|C|} \sum_{c \in C} \max_{c' \in C'} \mathsf{Jaccard}(\mathsf{c}, \mathsf{c'})$

Relevance $= \frac{1}{|C'|} \sum_{c' \in C'} \max_{c \in C} \mathsf{Jaccard(c, c')}$







The accuracy of dynamical differentially expressed genes

