



START HERE

(template-segments  
(butlast  
(segments-strict dataset-template 1 3)))

(template-likelihood-profile  
(geom-mean-likelihood-of-states  
template-segments dataset-template c-beats))

(initial-MNN  
(if template-segments  
(second  
(first

(initial-MPN  
(if template-segments  
(third  
(first

(i 1)

(index-failures (list 0))

(states  
(list  
(if template-segments  
(choose-one-with-beat

(datapoints  
(translate-datapoints-to-first-ontime  
(first (first template-segments)) 0  
(sort-dataset-asc

(next-state  
(choose-one  
(second  
(assoc

(checklistdp  
(checklistp  
states datapoints template-segments  
template-likelihood-profile checklist

(failurep  
(index-1st-sublist-item>=  
c-failures index-failures))