

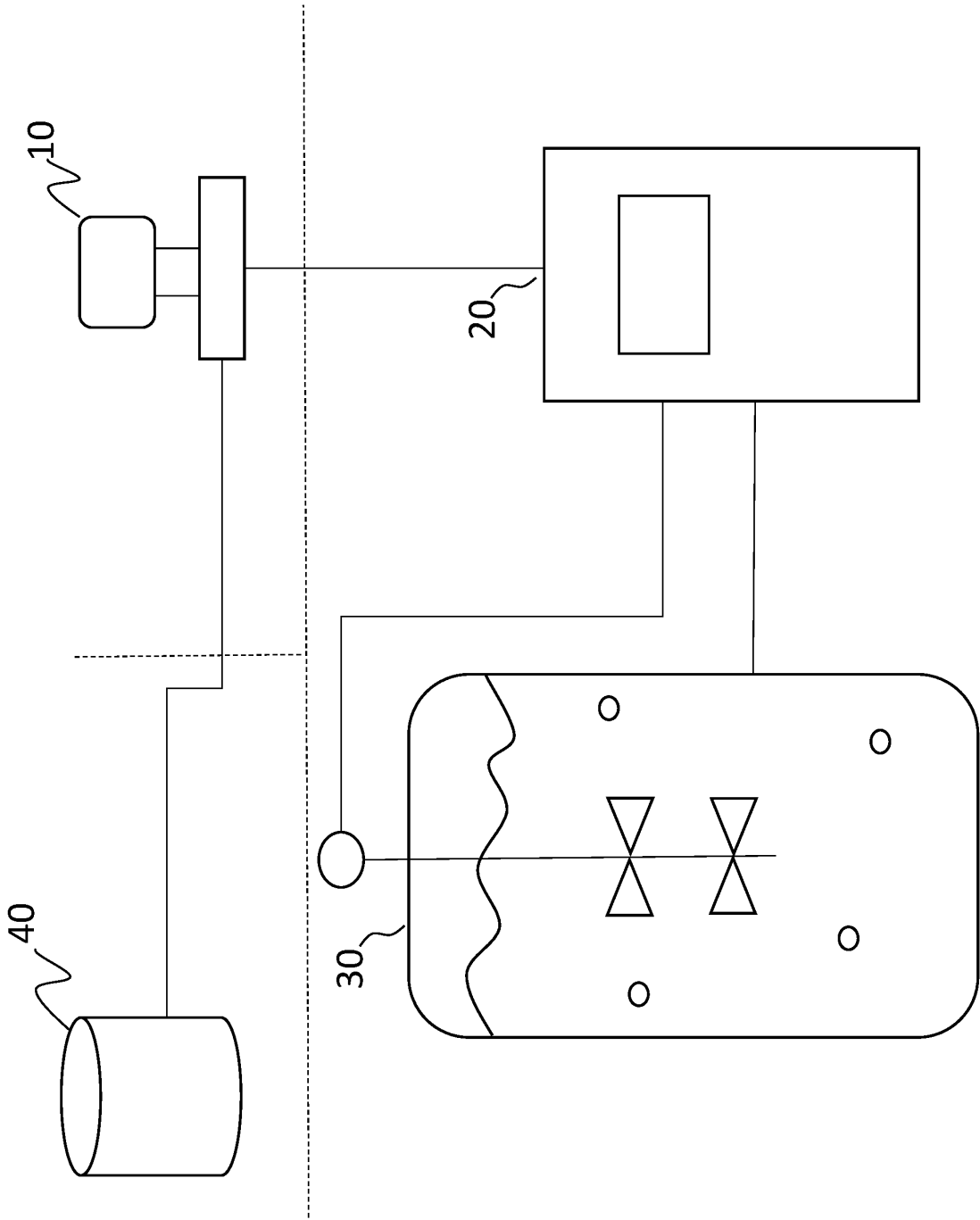


Figure 1

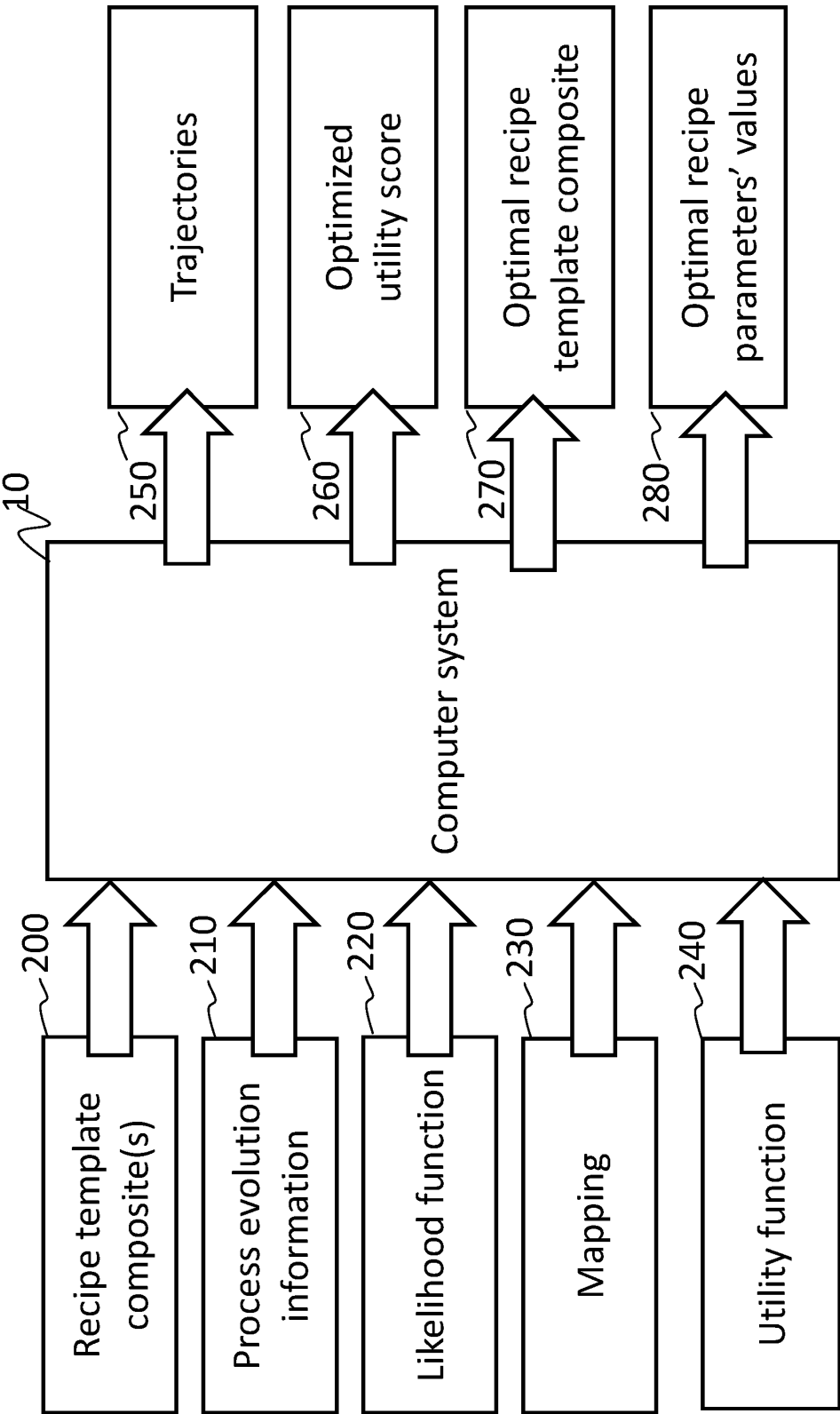


Figure 2

3/28

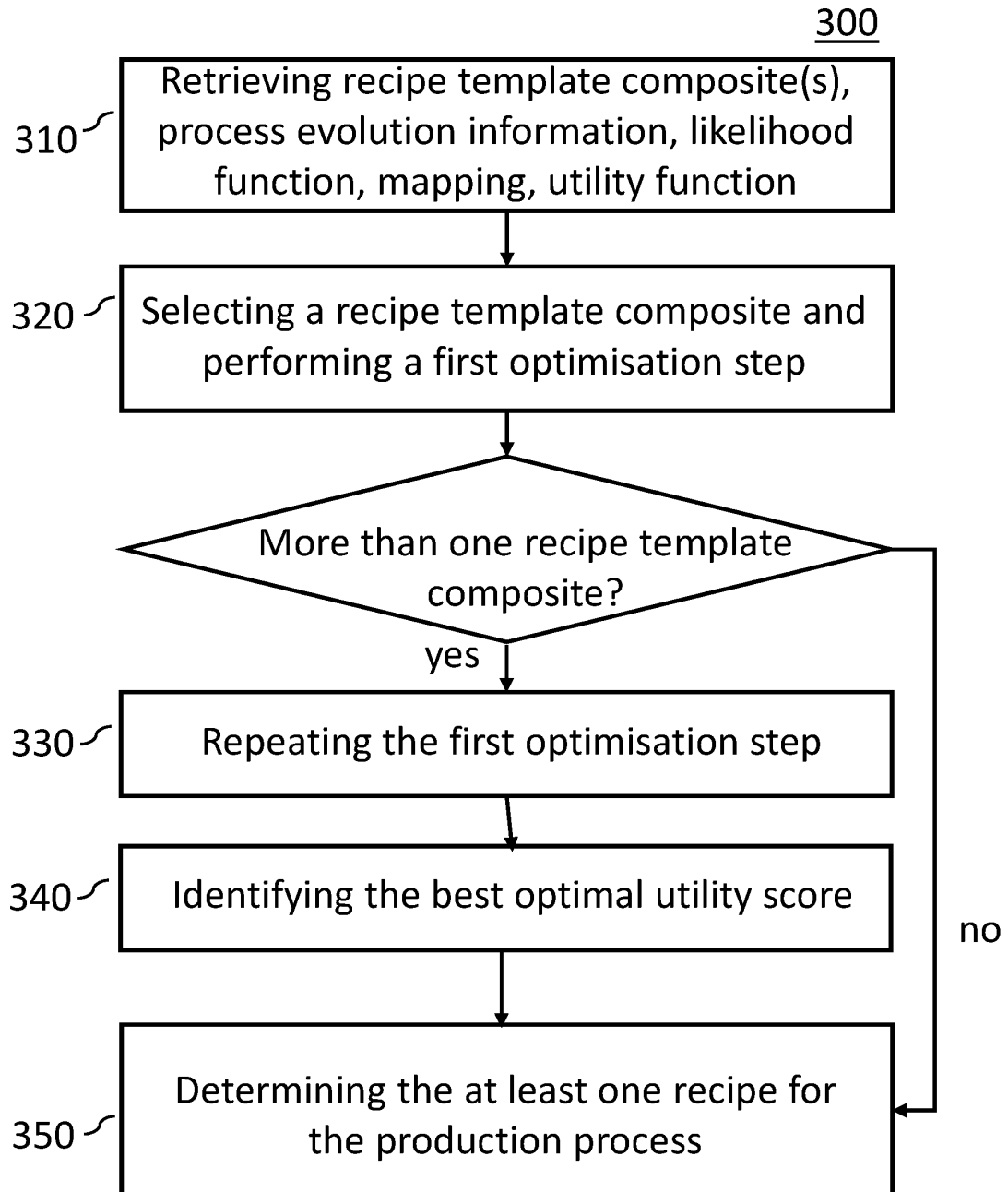


Figure 3a

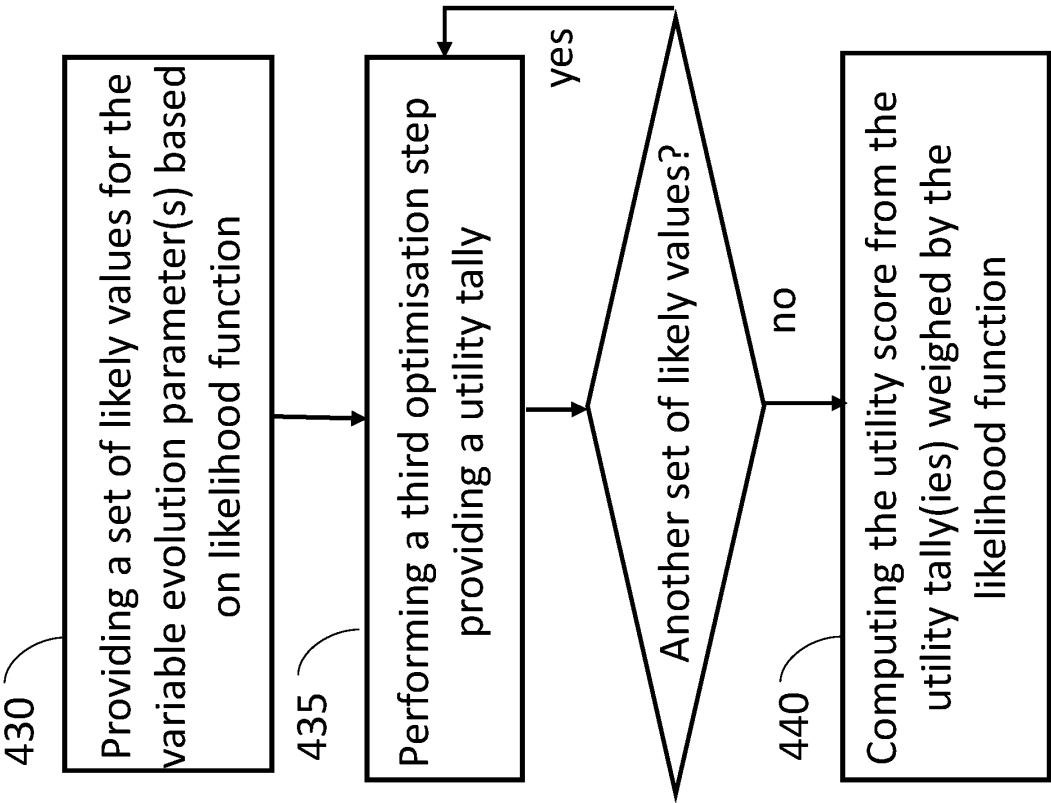


Figure 3c

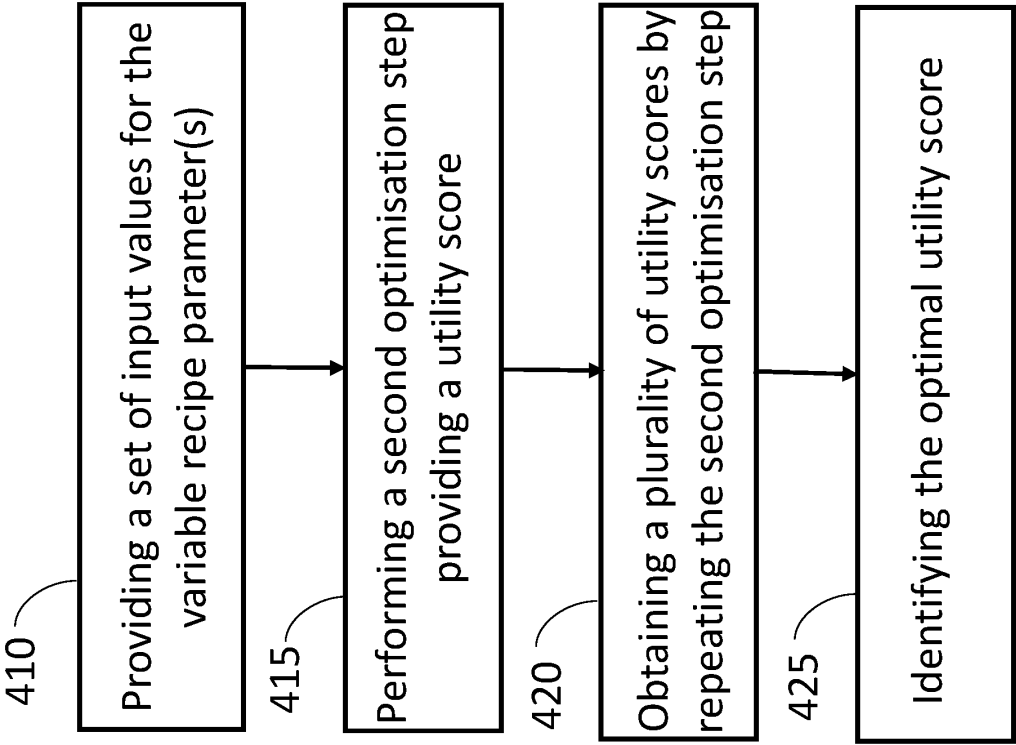


Figure 3b

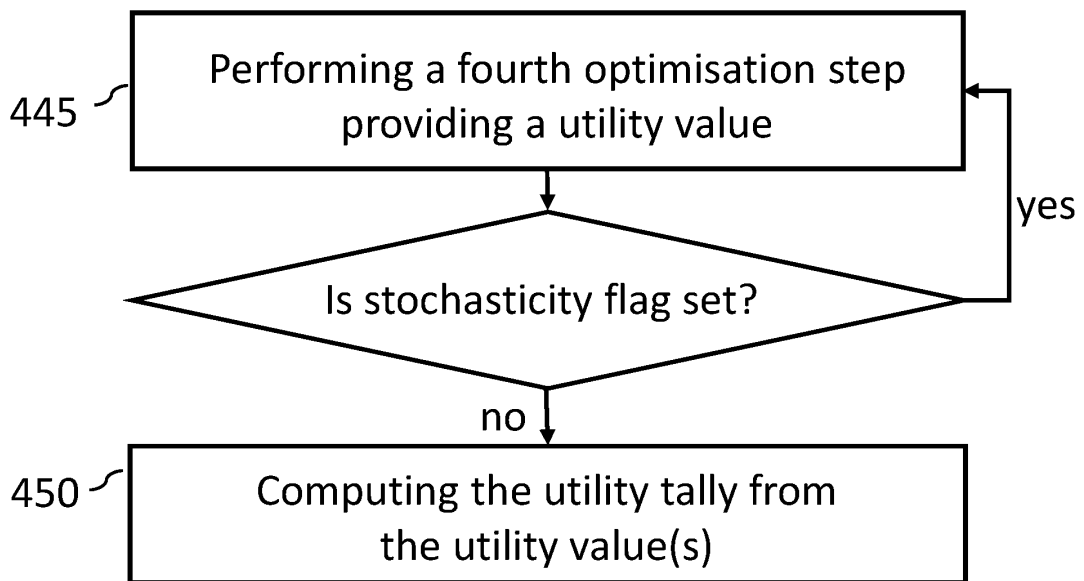


Figure 3d

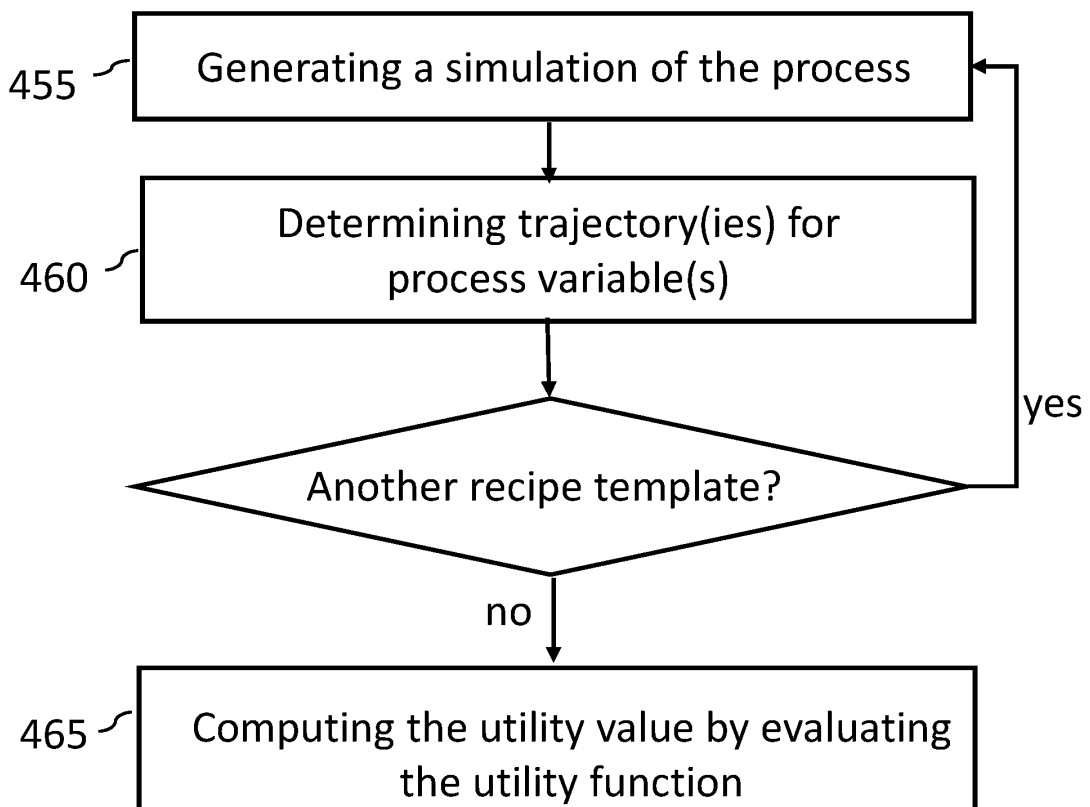


Figure 3e

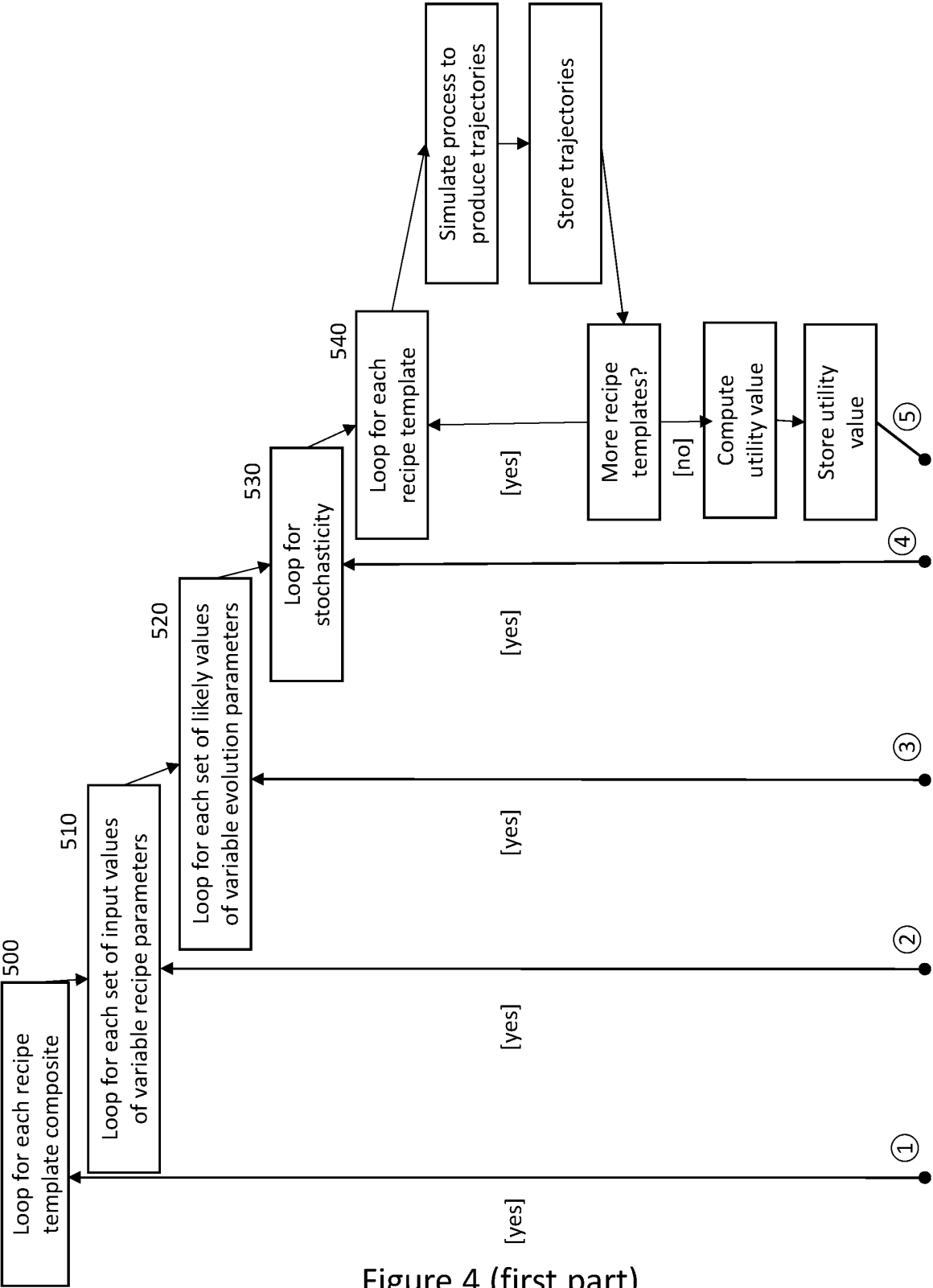


Figure 4 (first part)

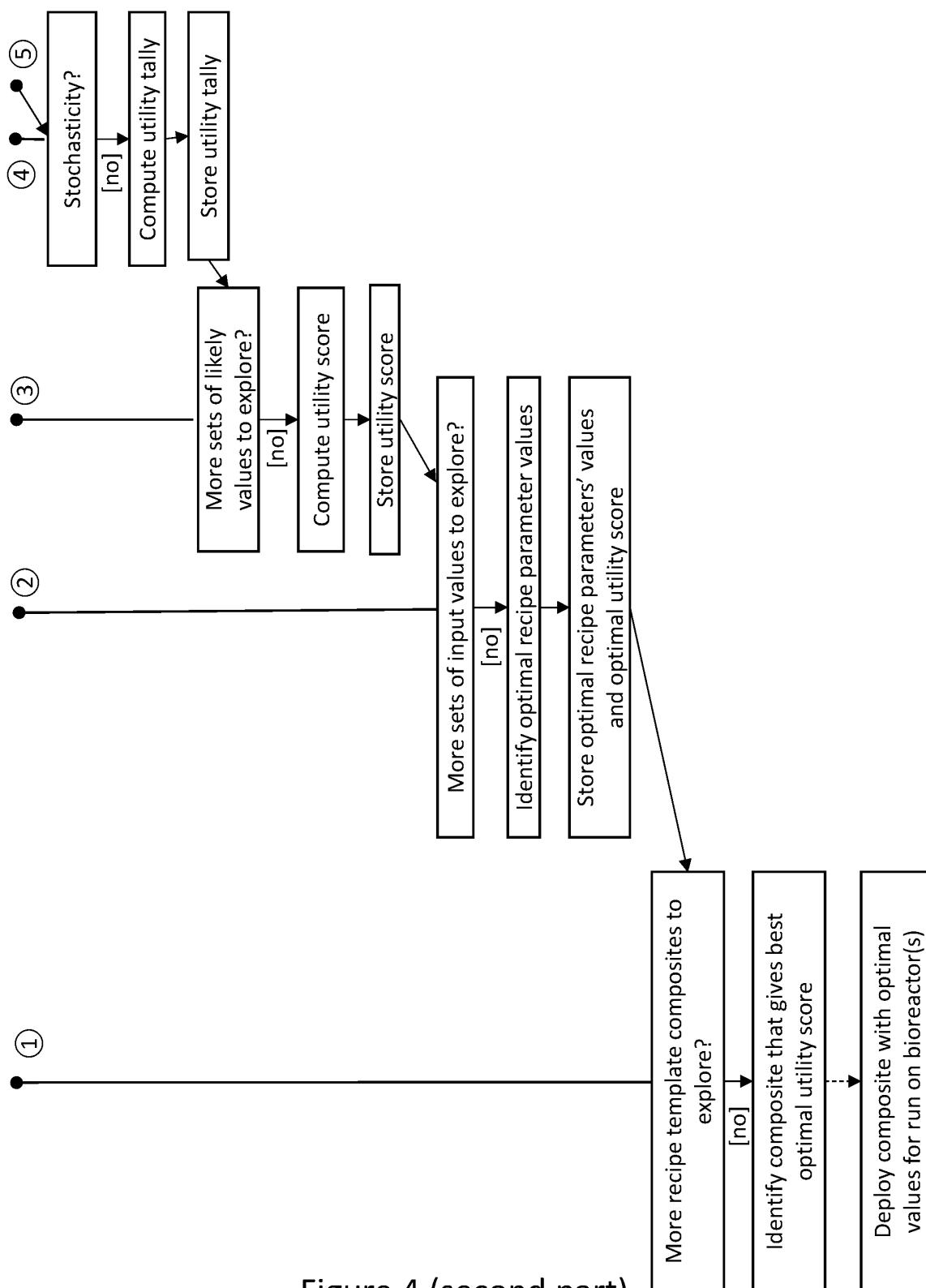


Figure 4 (second part)

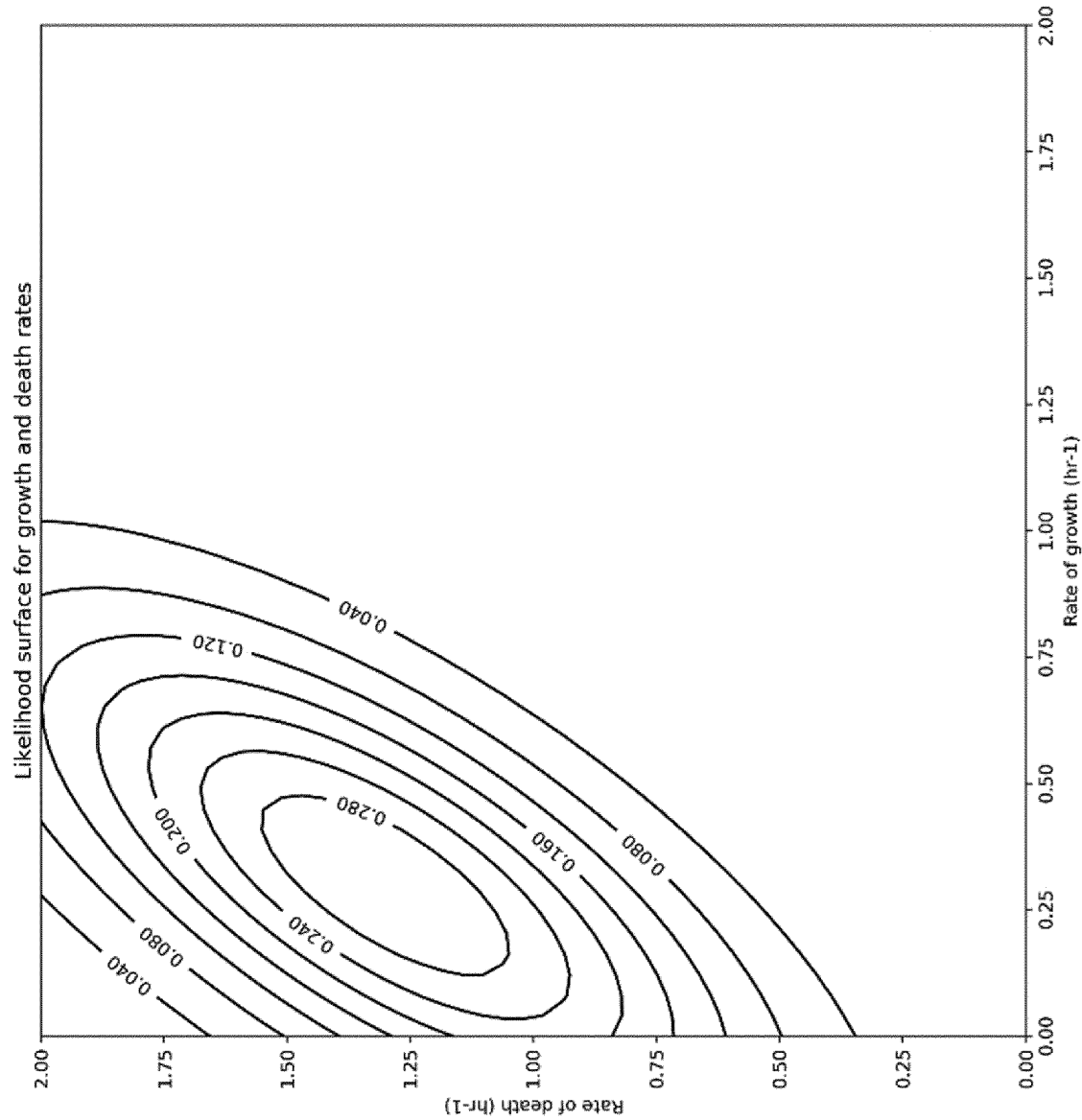


Figure 5a

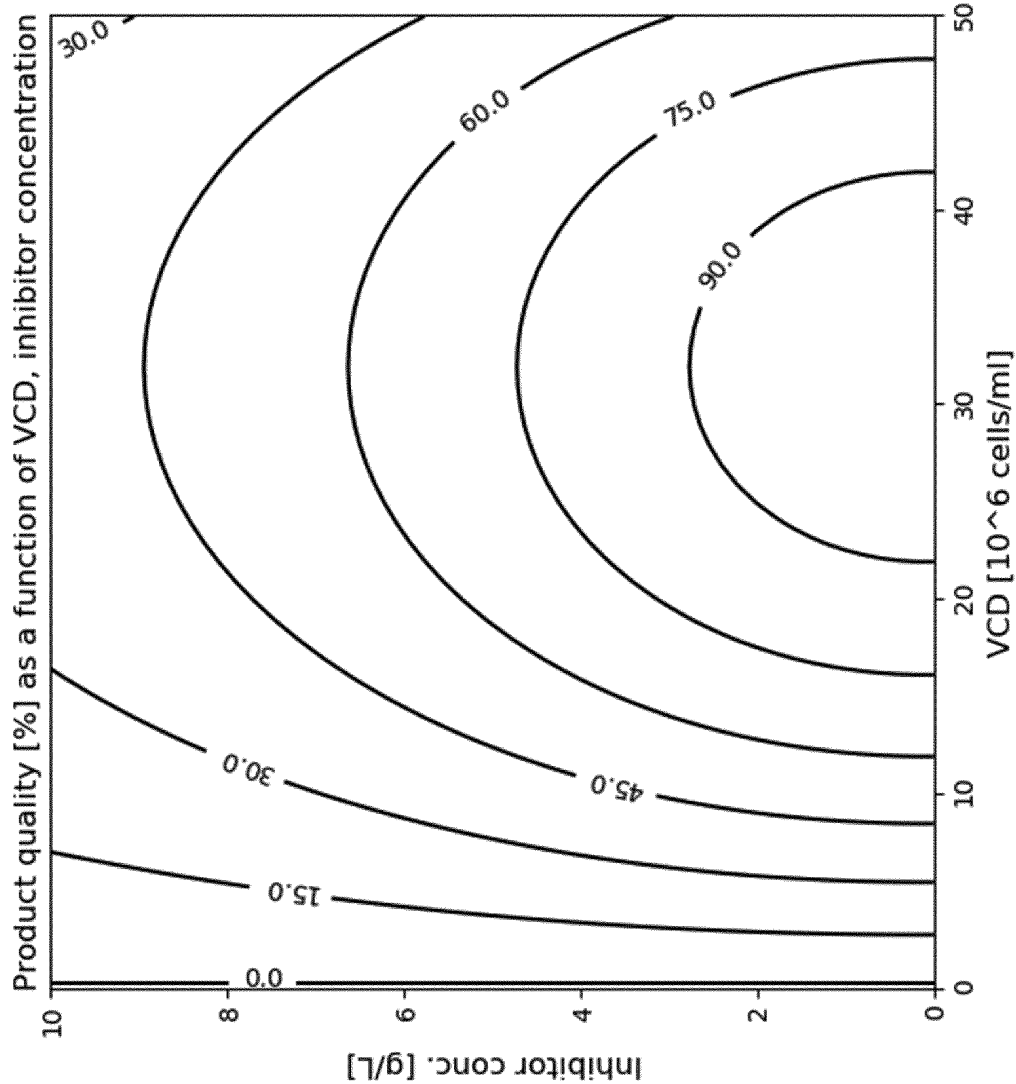


Figure 5b

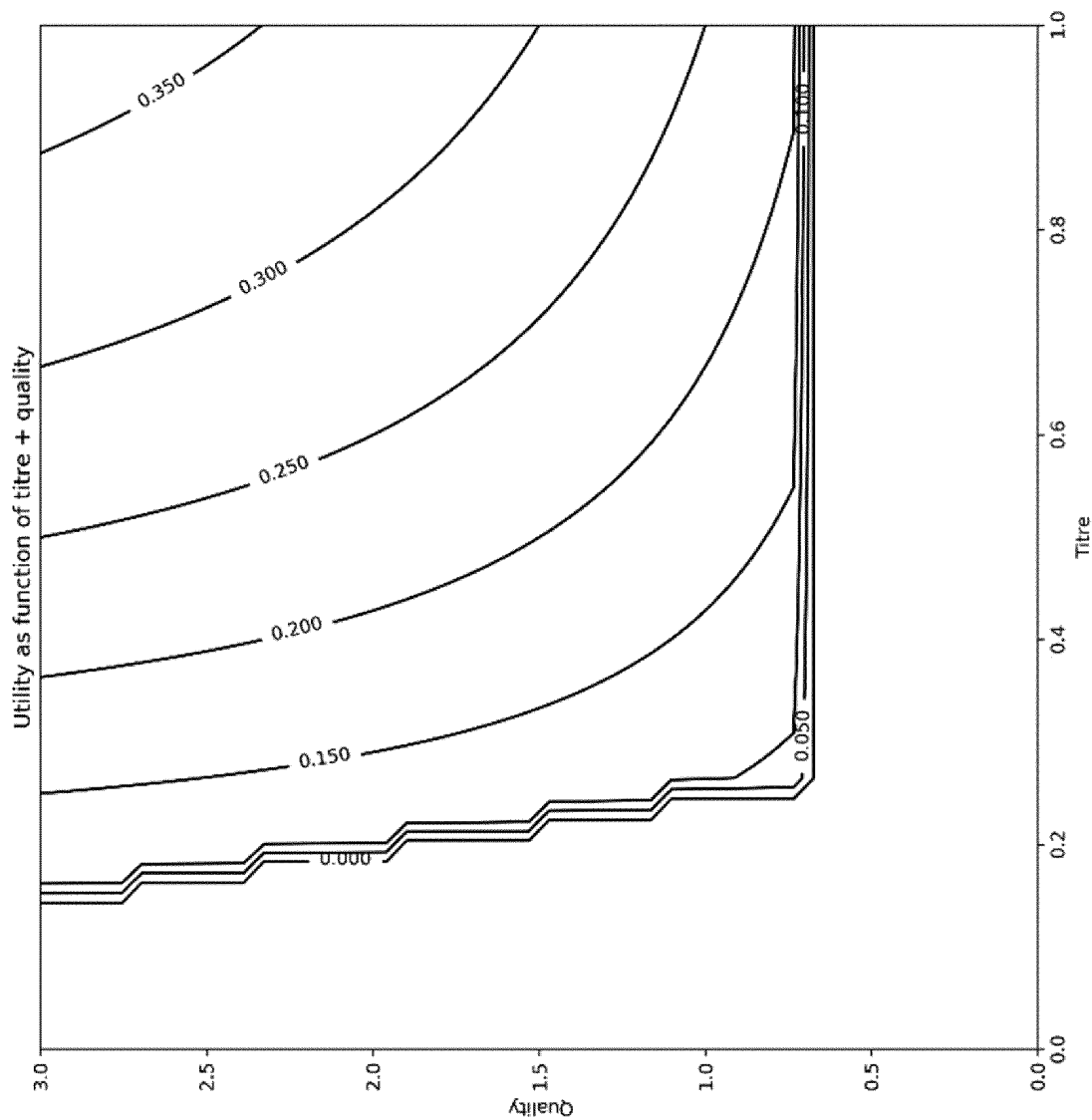


Figure 5c

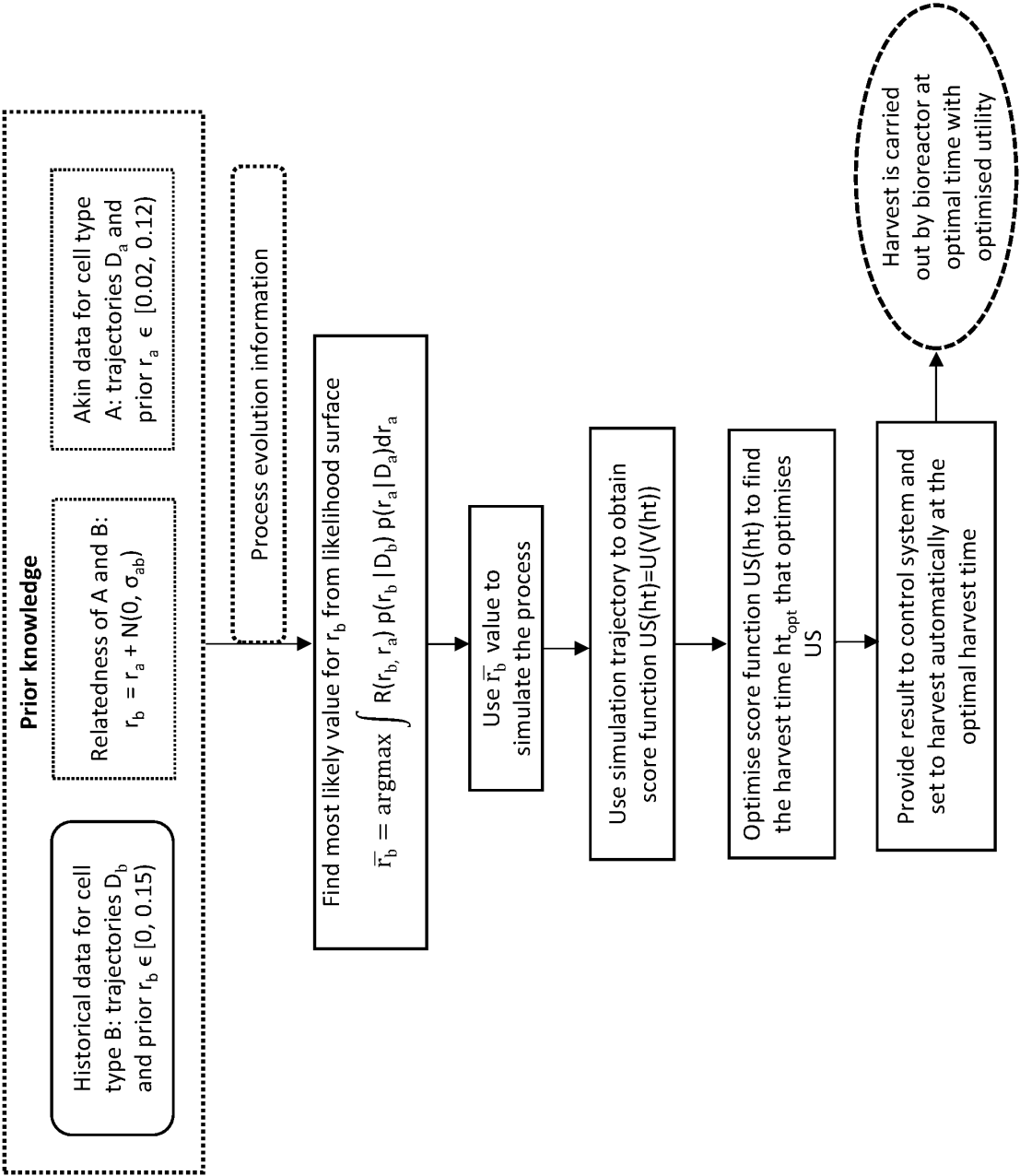


Figure 6a

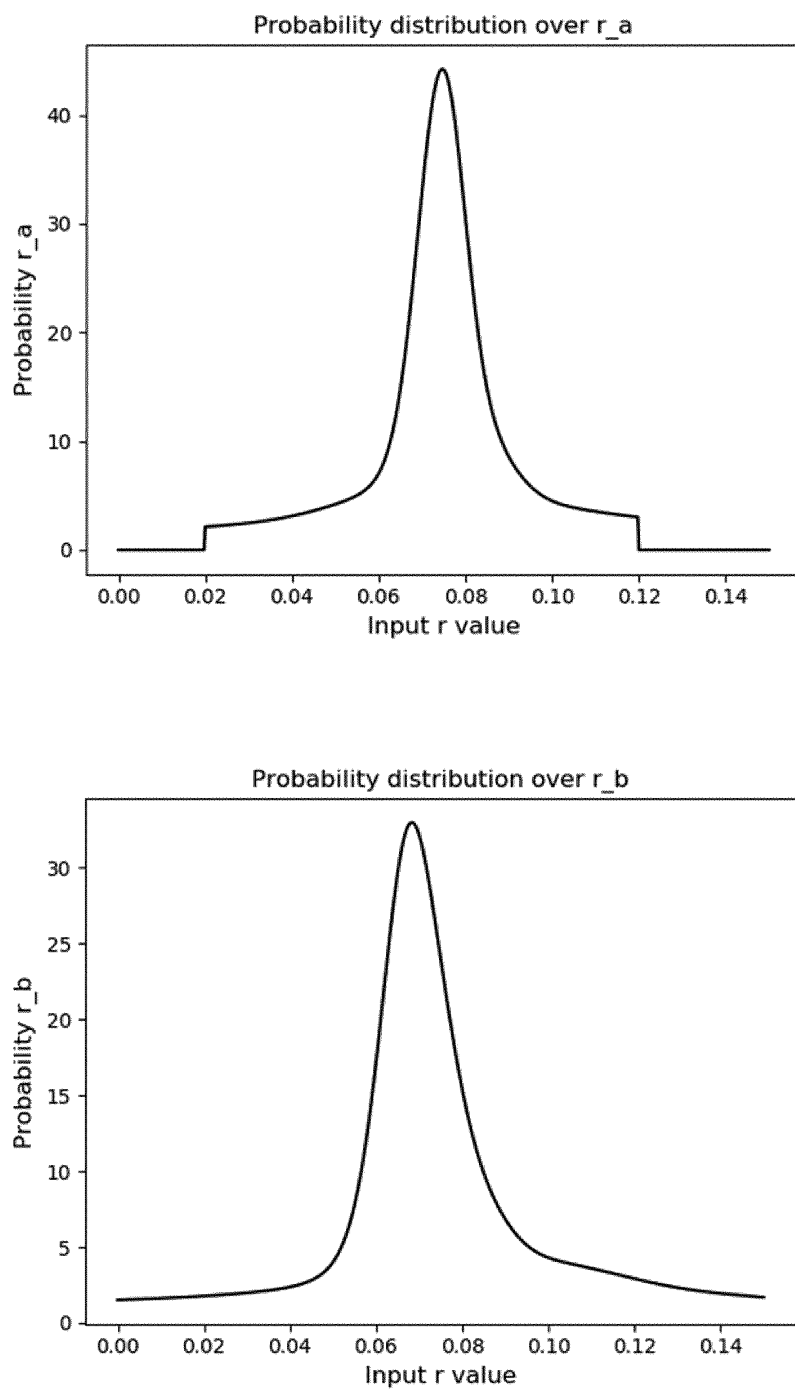


Figure 6b

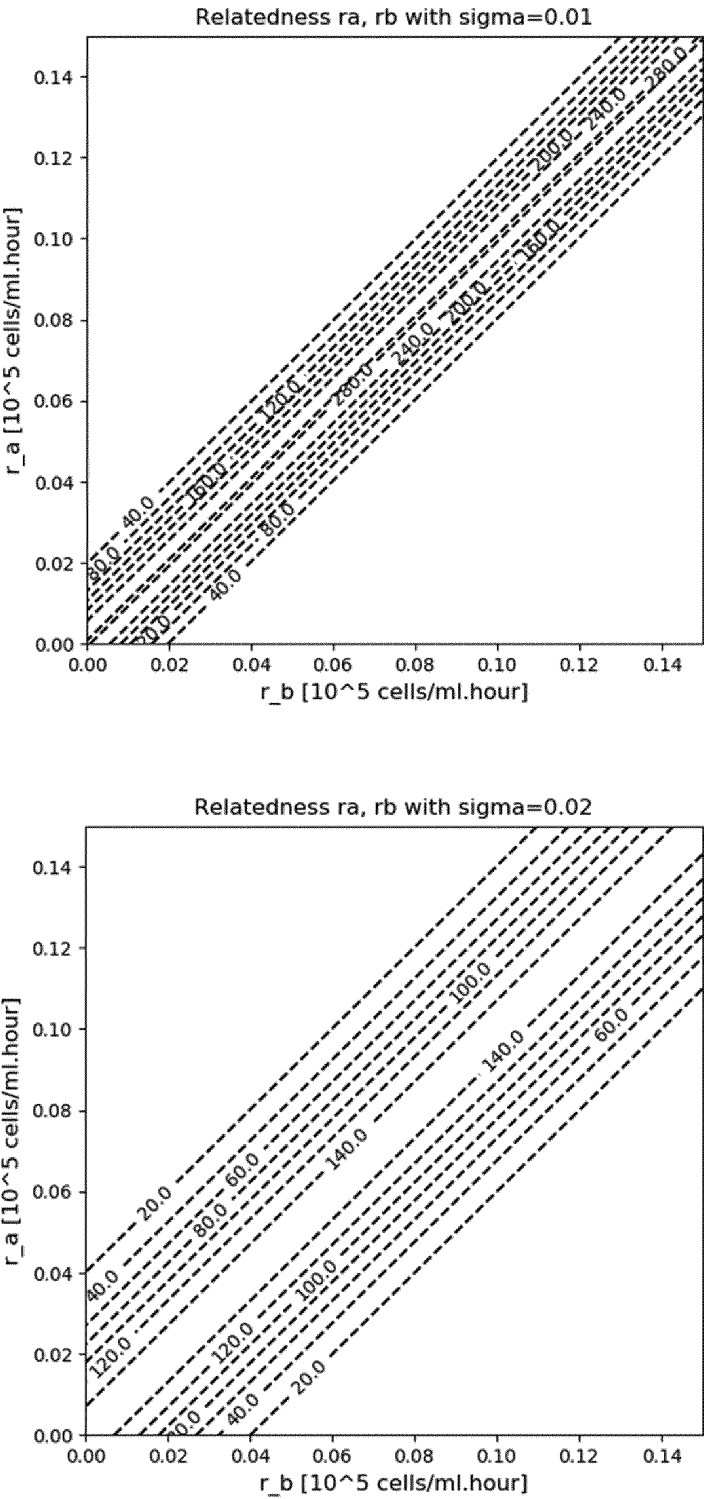


Figure 6c

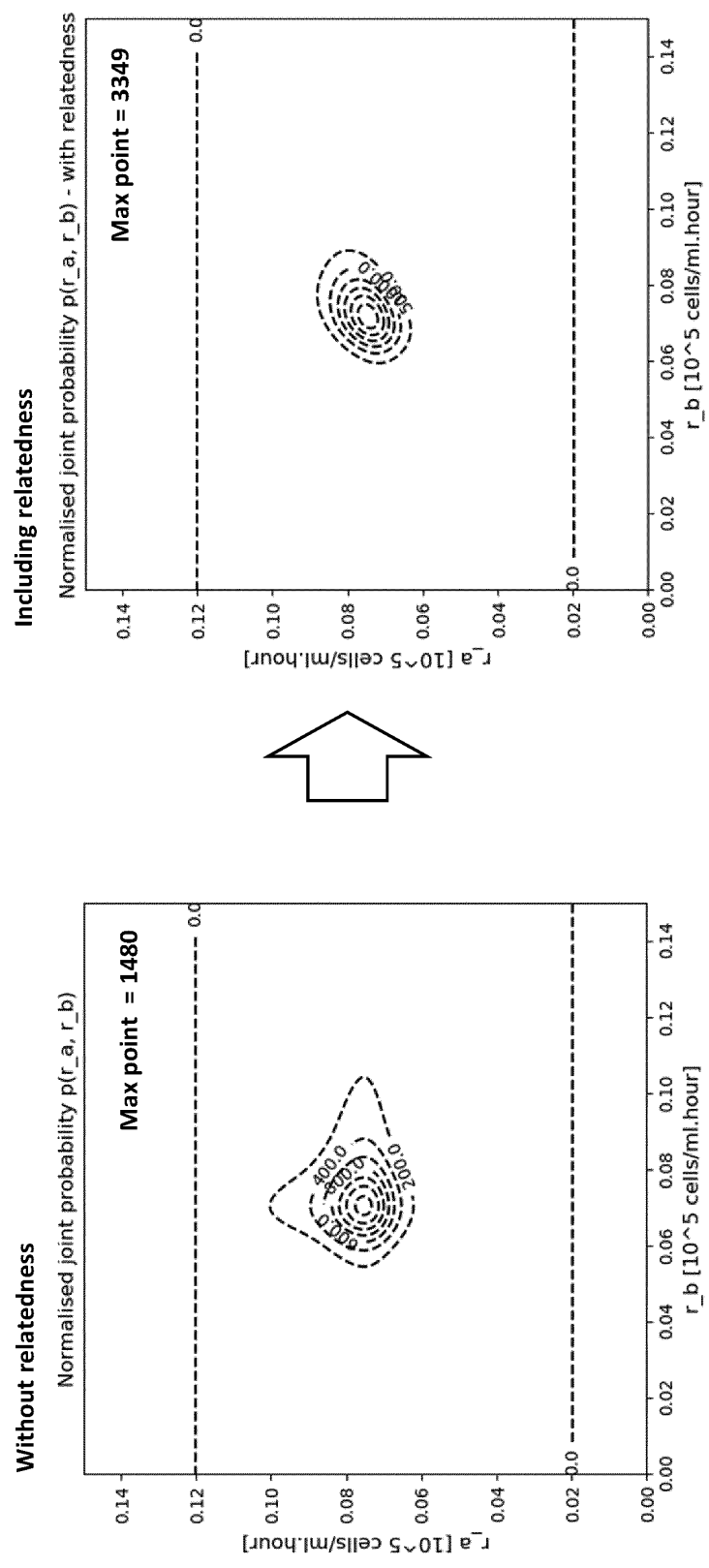


Figure 6d

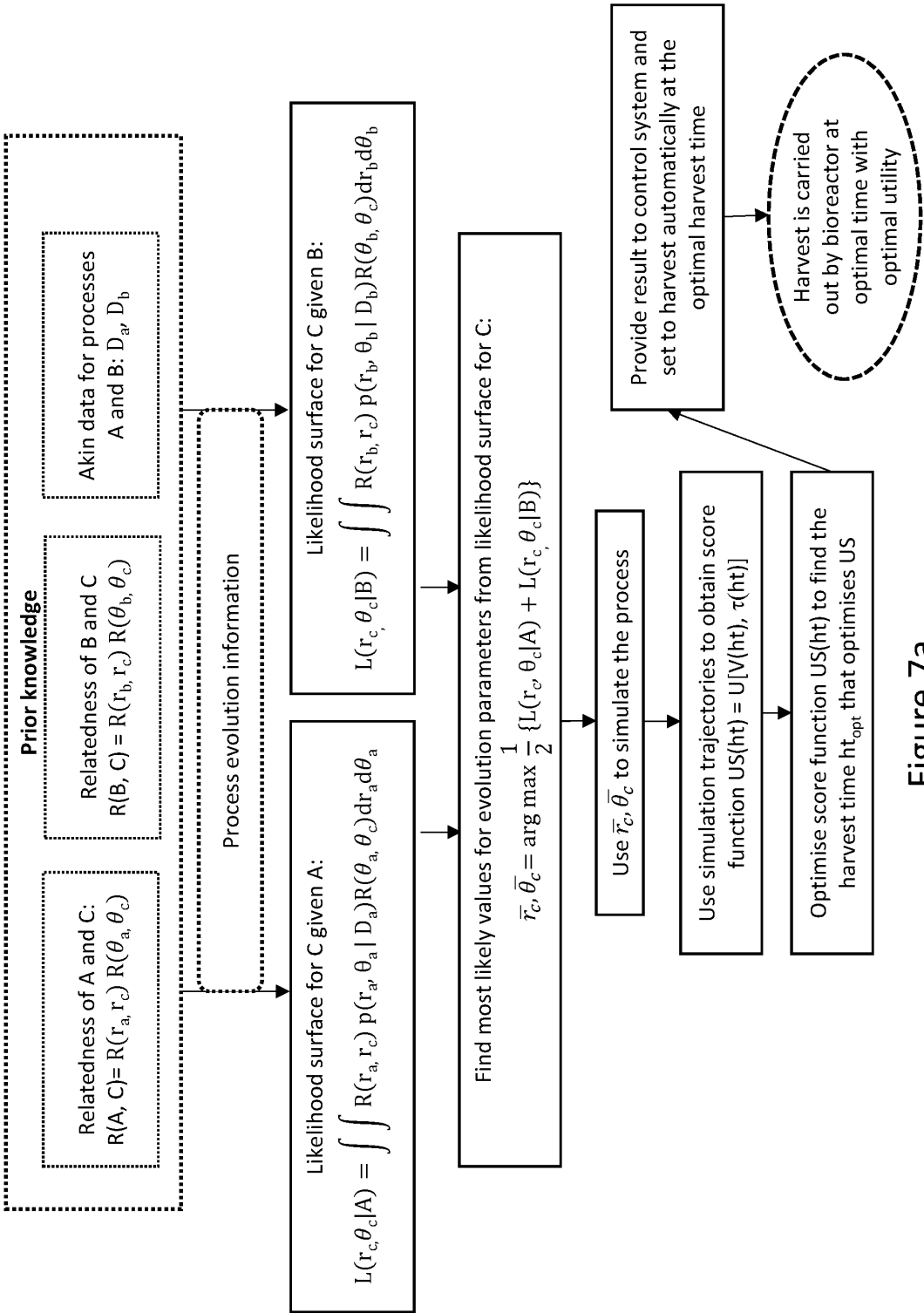


Figure 7a

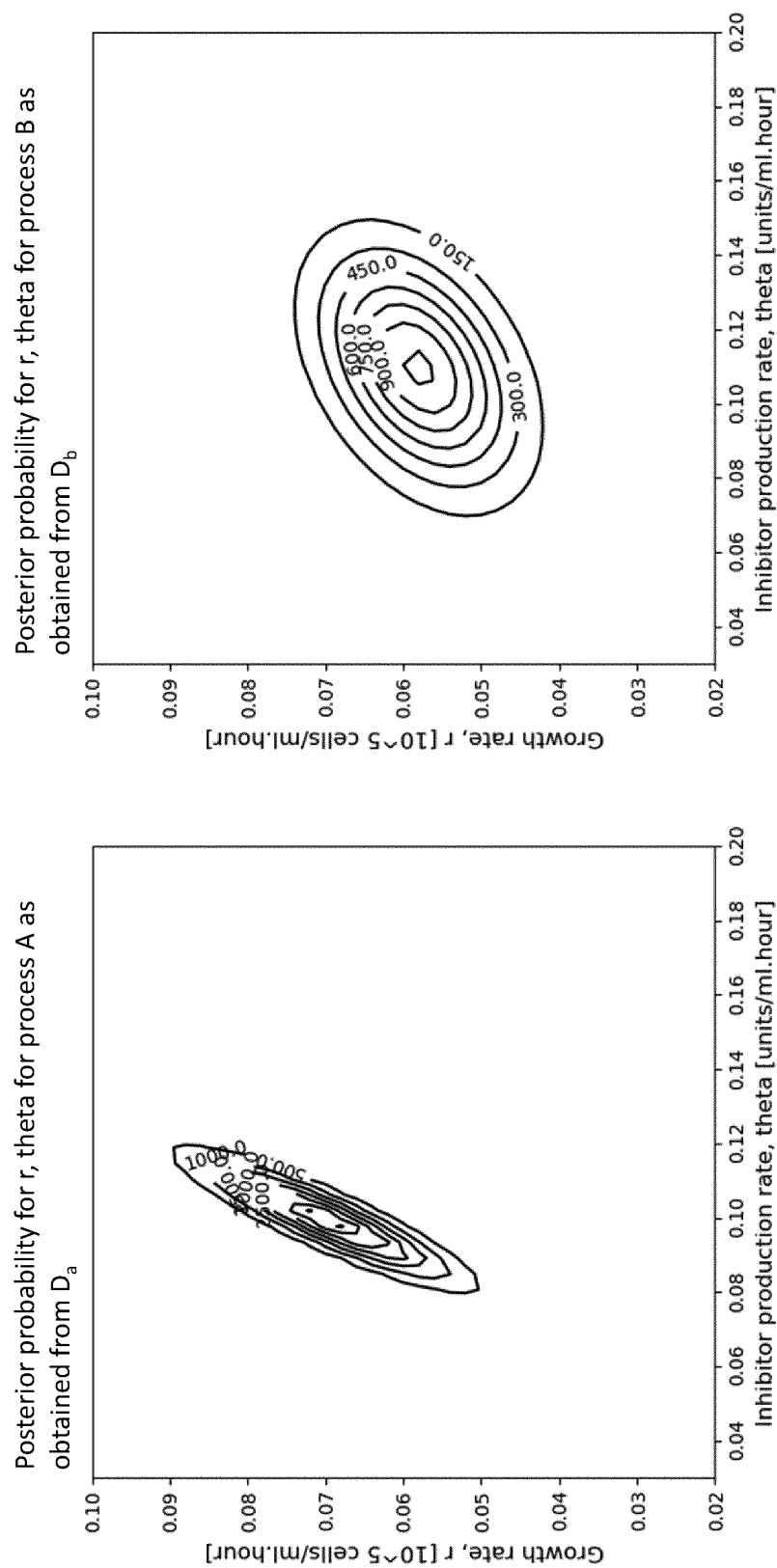


Figure 7b

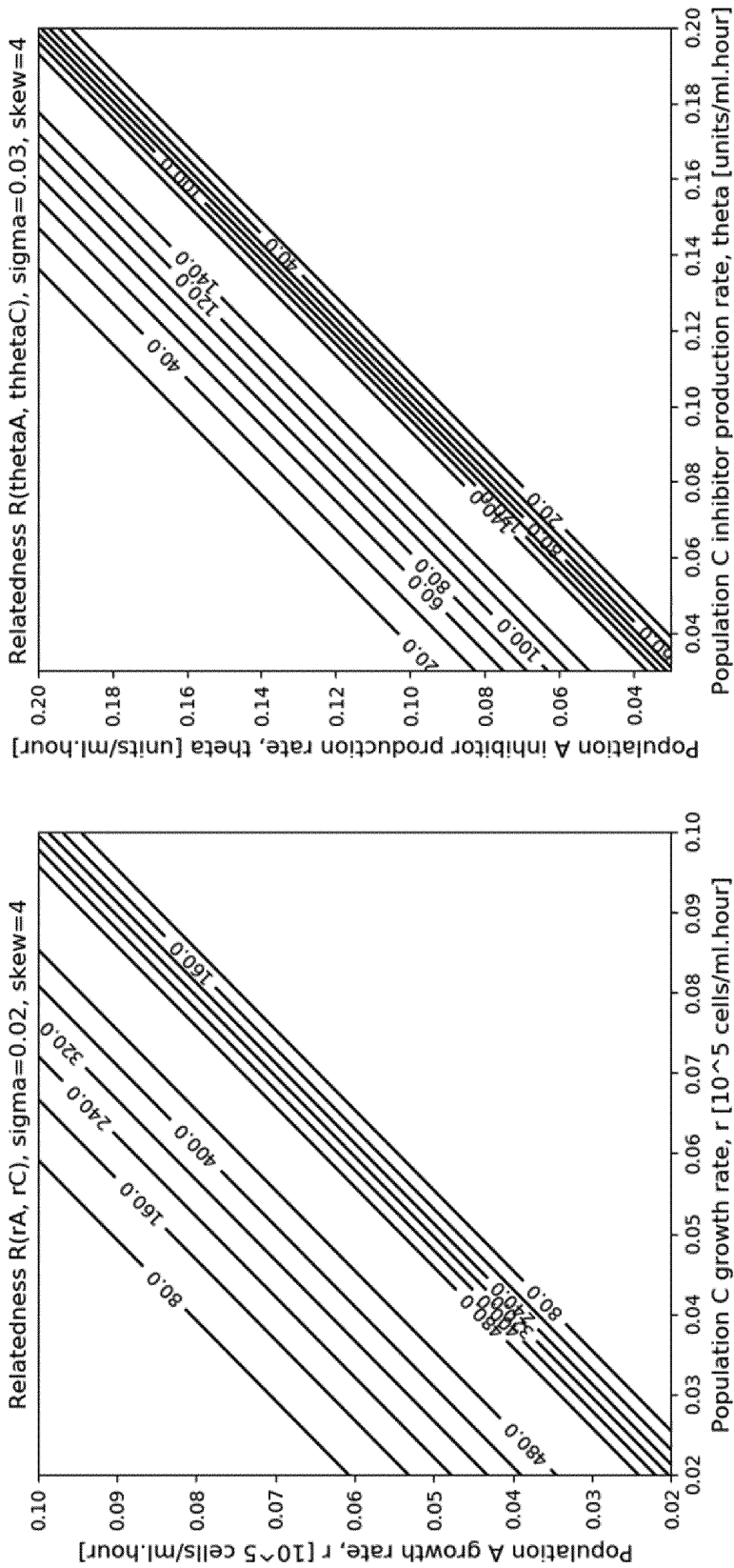


Figure 7c

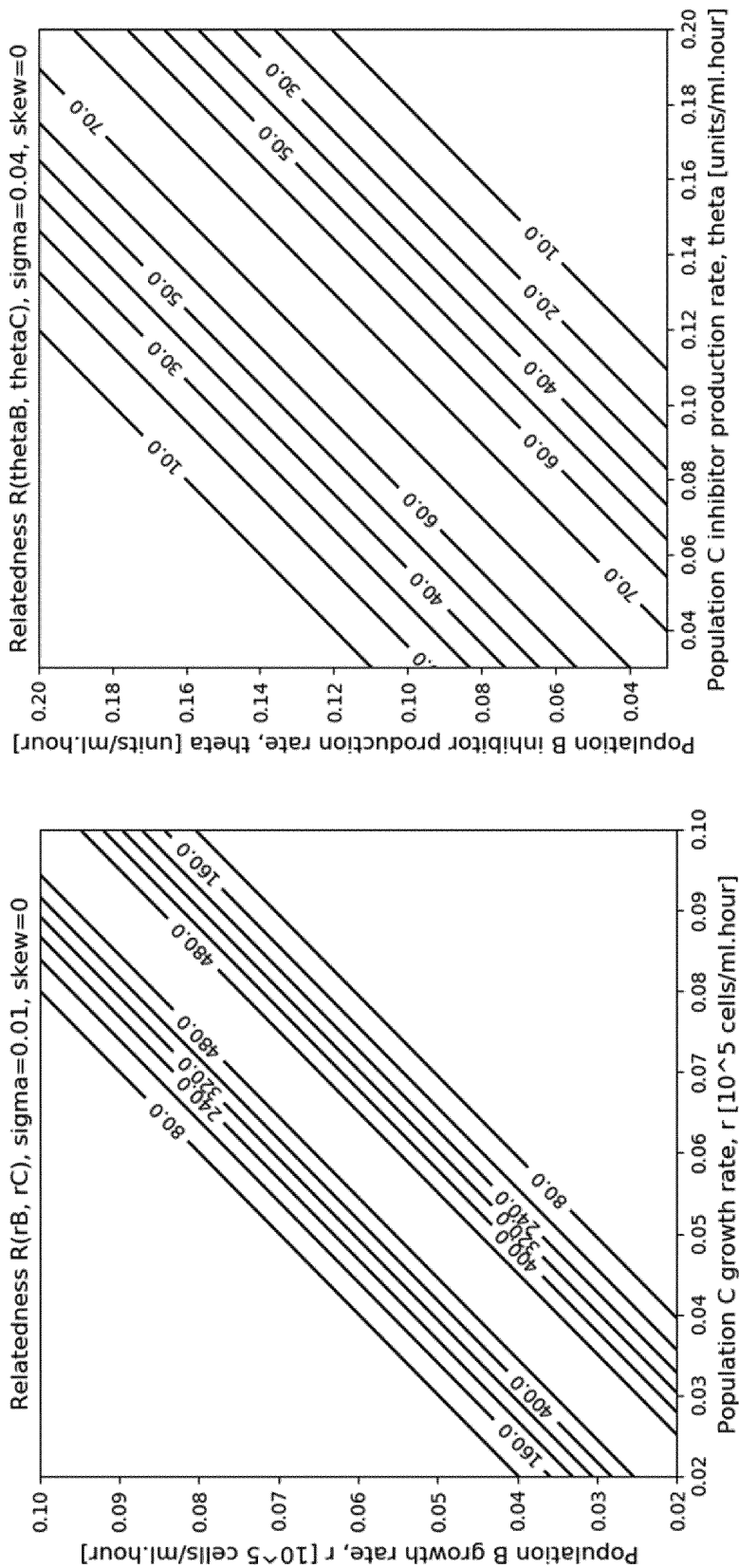
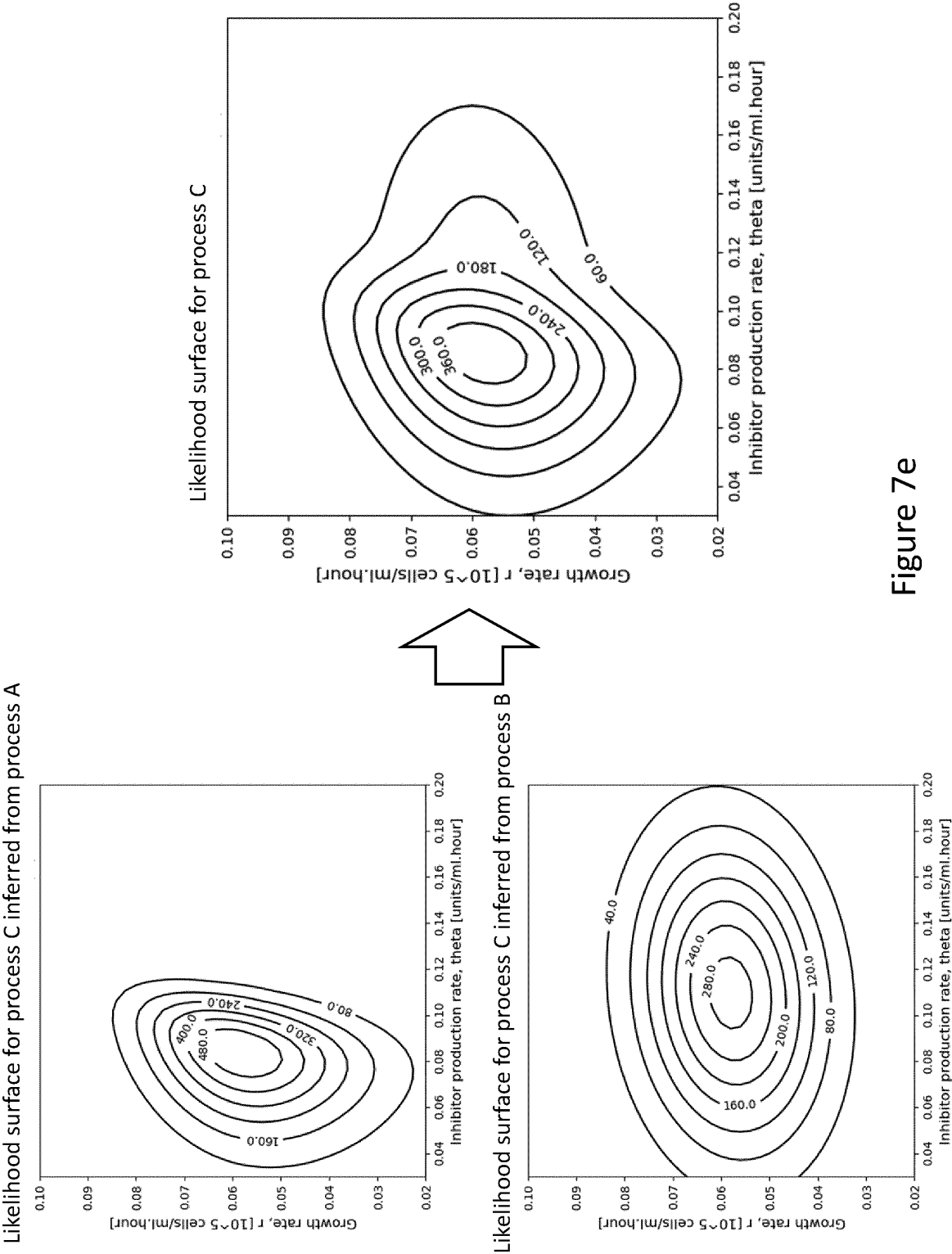


Figure 7d



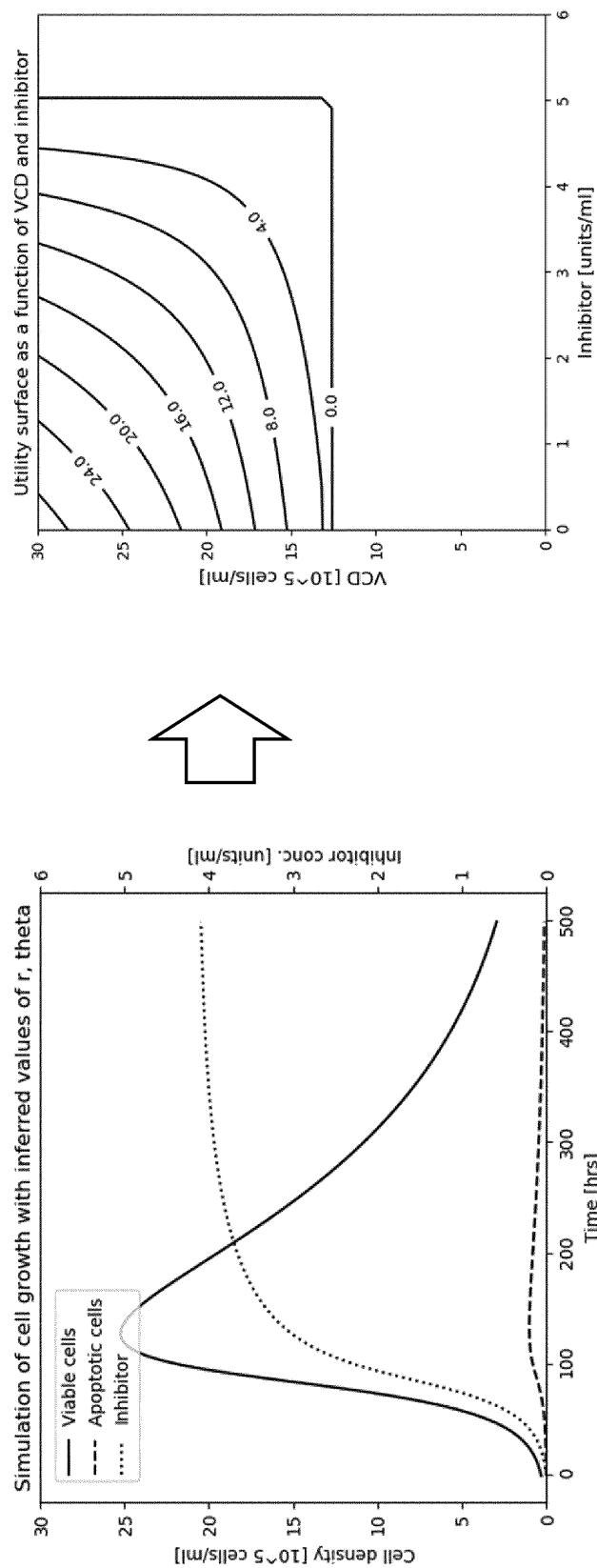


Figure 7f

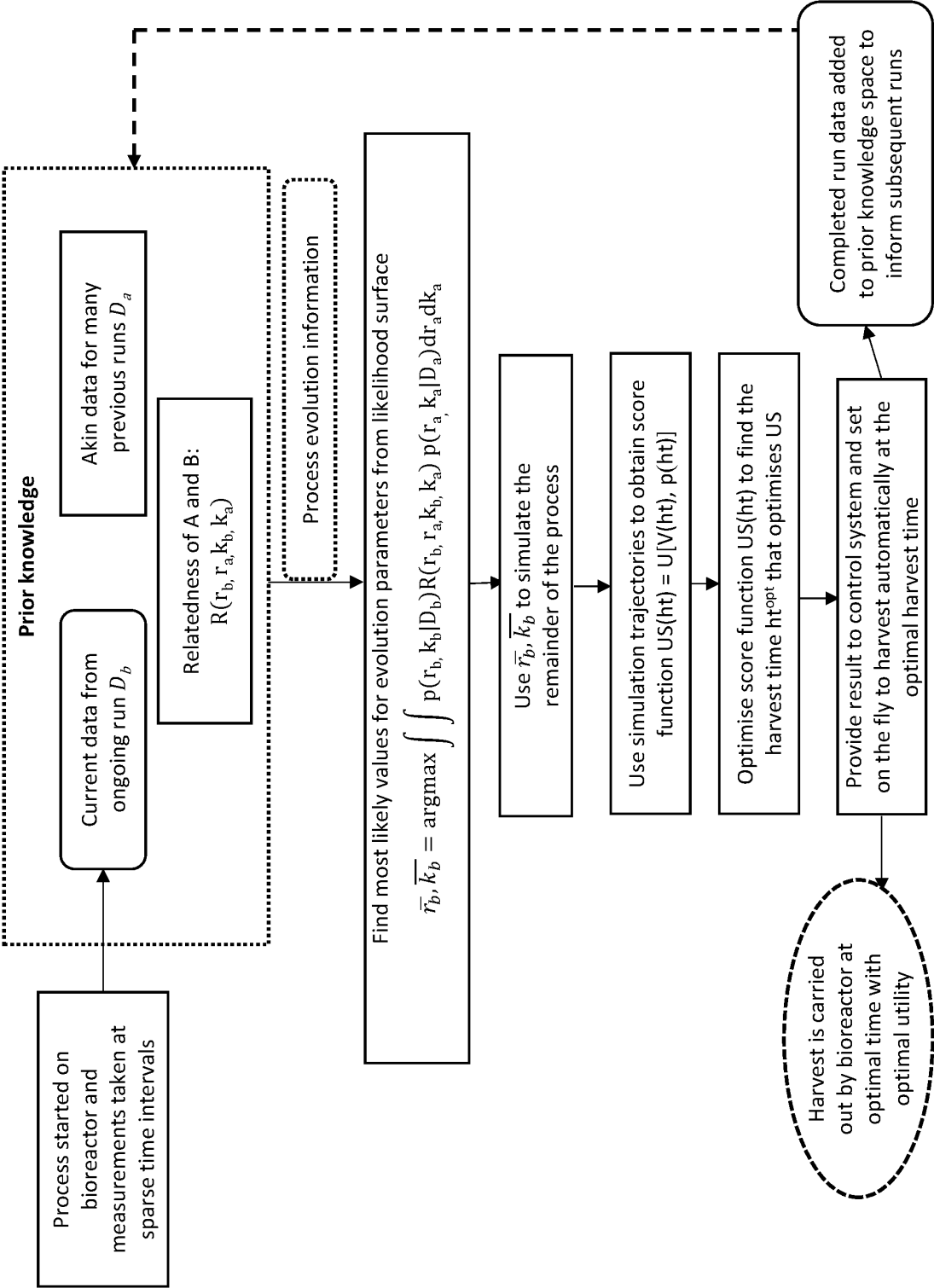


Figure 8a

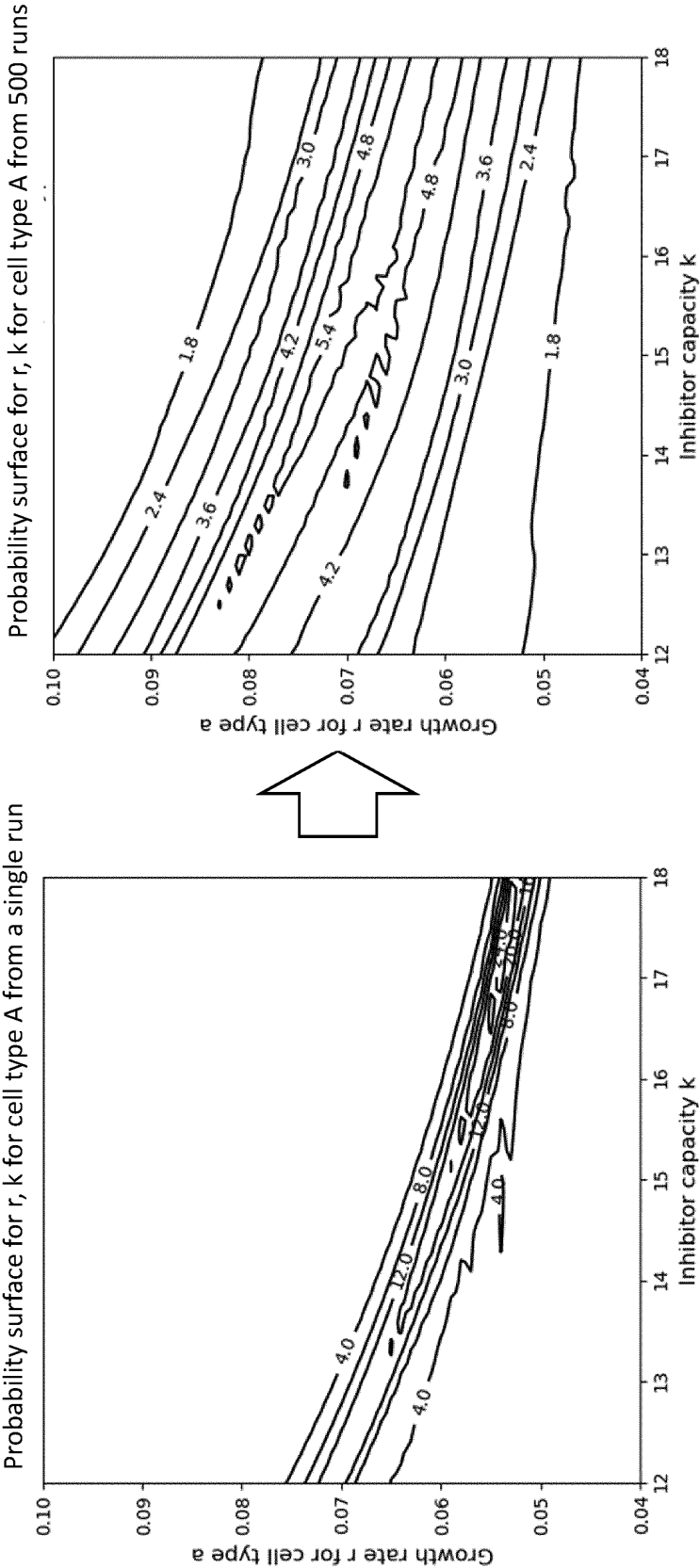


Figure 8b

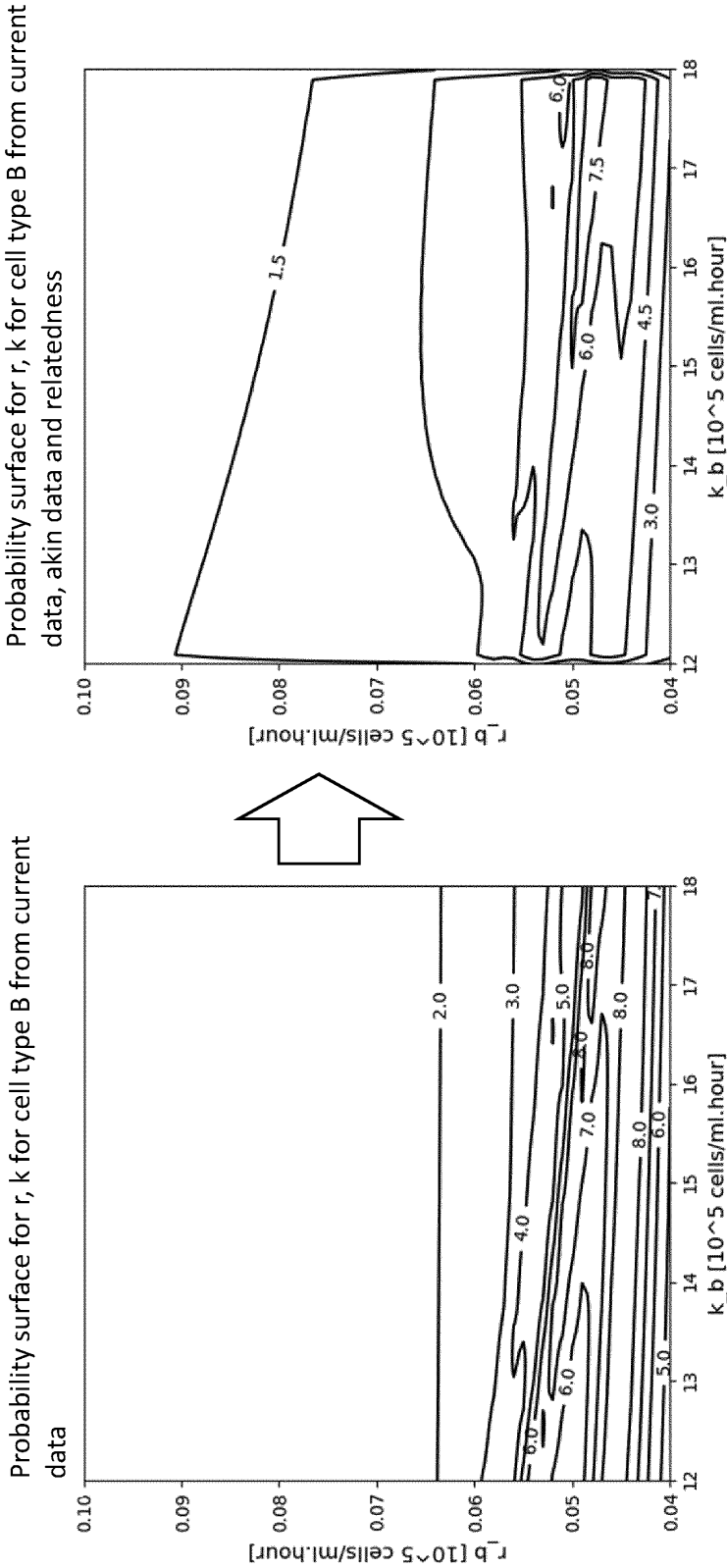


Figure 8c

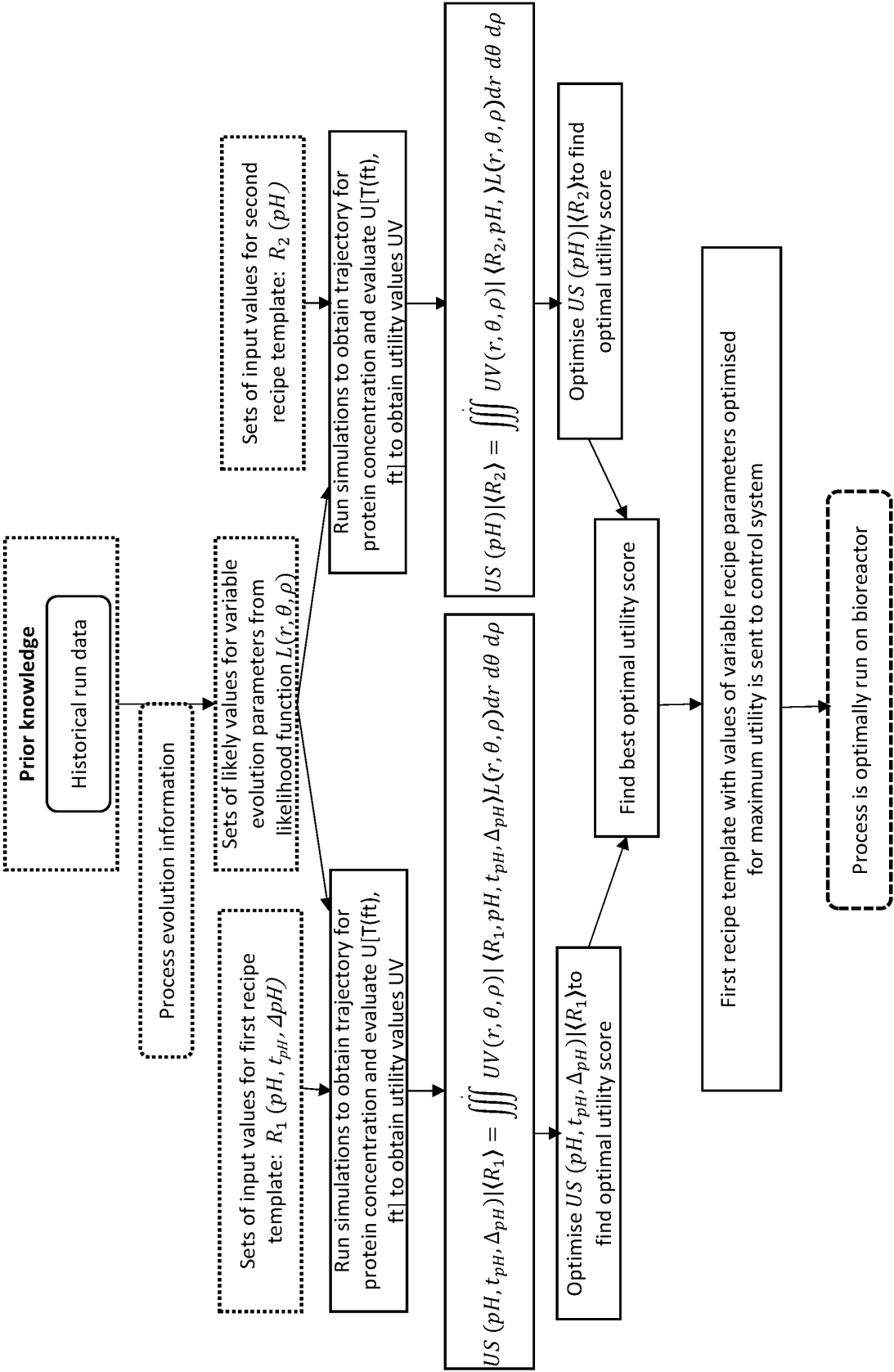


Figure 9a

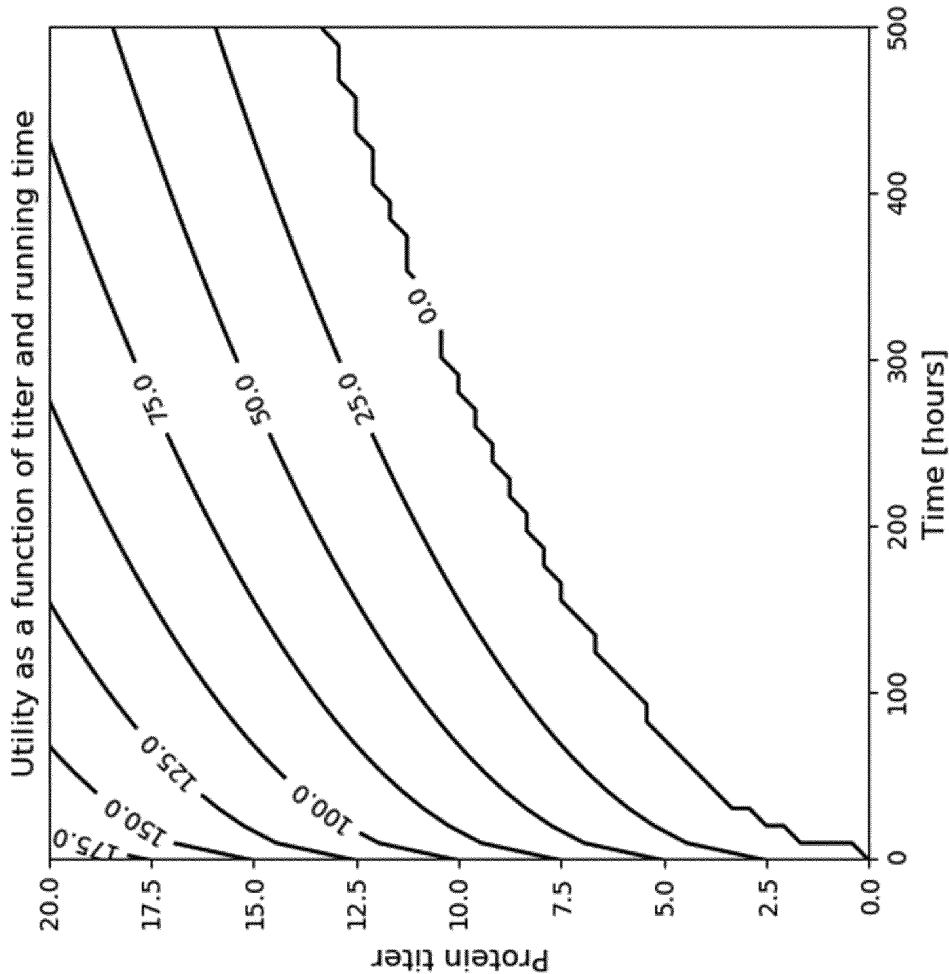


Figure 9b

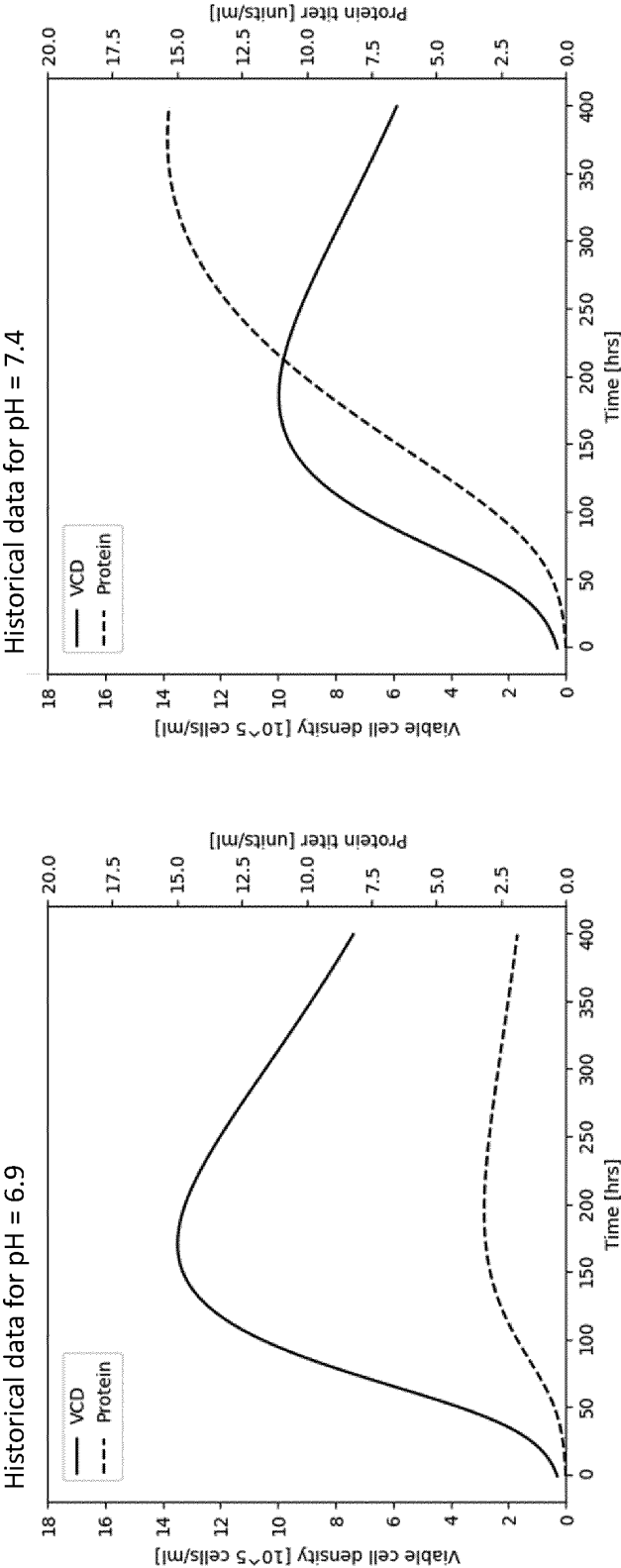


Figure 9c

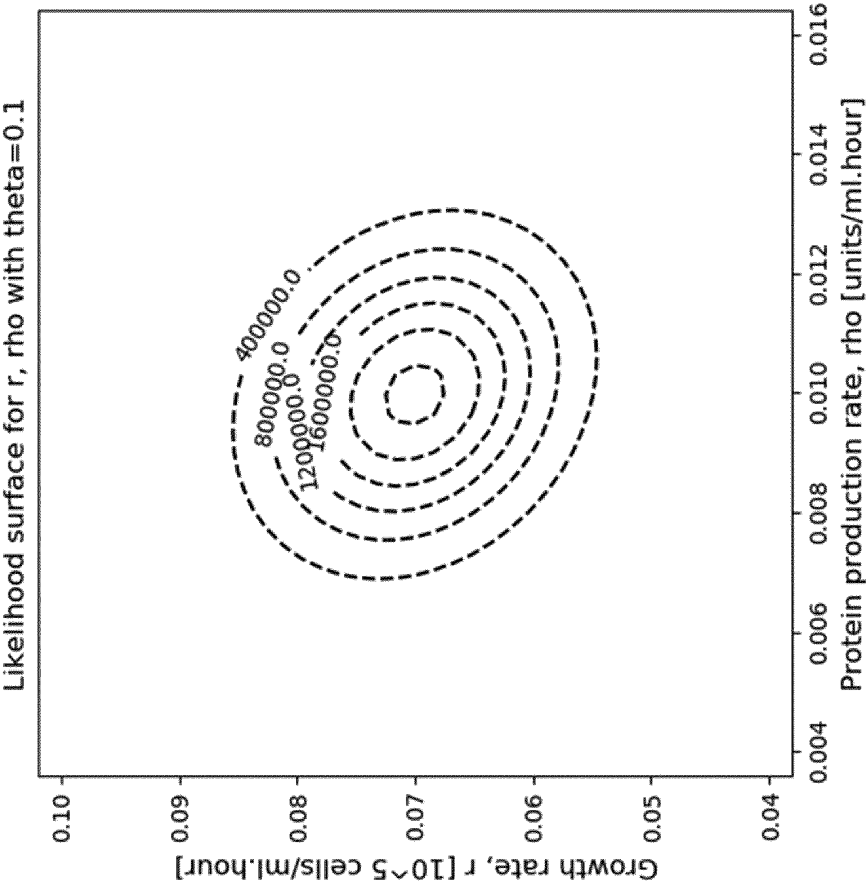
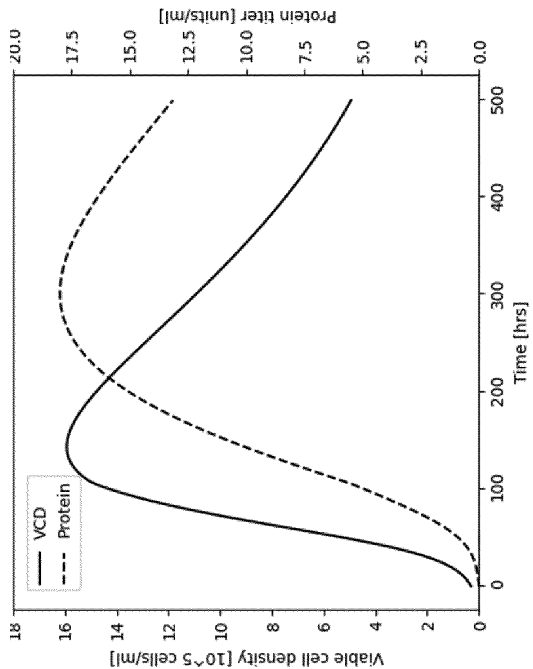


Figure 9d

Trajectories with first recipe template and initial pH = 7.1, pH shift of 0.24 at shift time of 106 hours



Trajectories with second recipe template and constant pH = 7.1

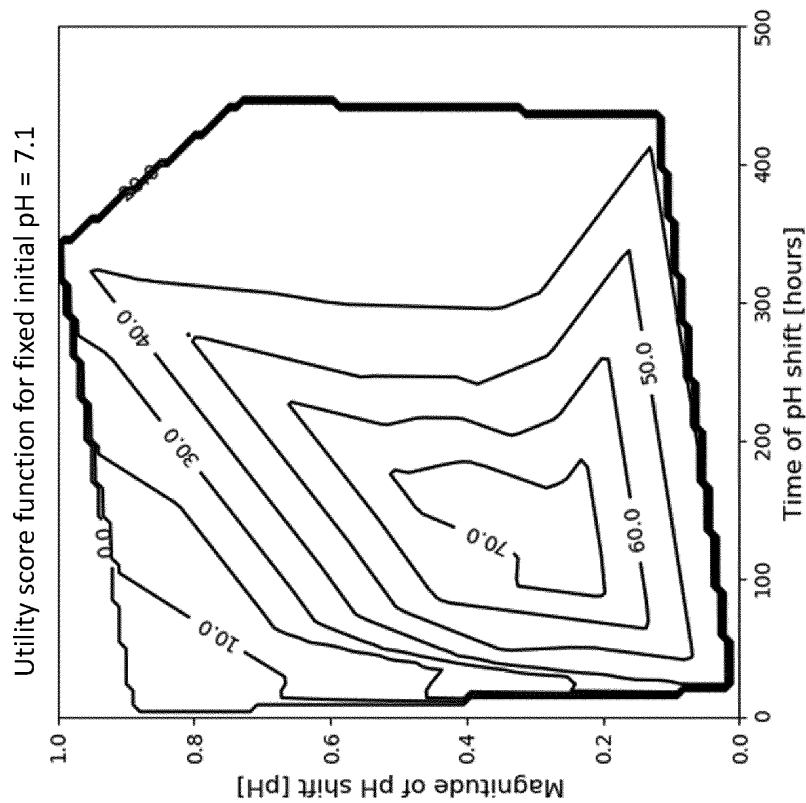
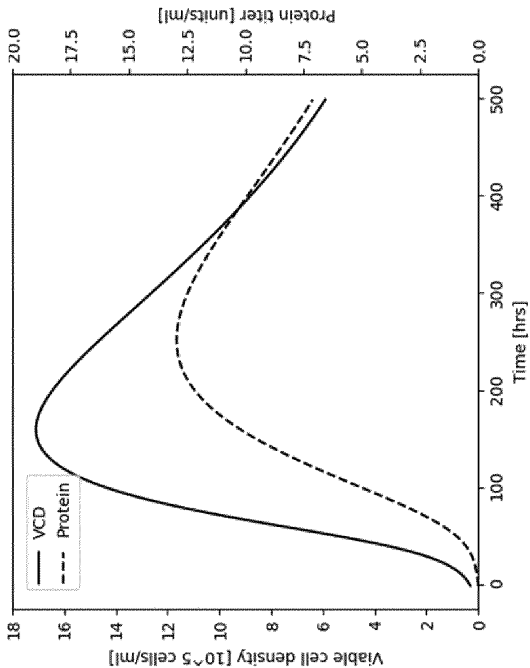


Figure 9e