

Colony detection time distribution (see raw data file "colony_detection_time_list_normal")

1000 colonies

each colony detected at 1000 cells (~ 10 generations)

Cell division time sampled from normal distribution with $\mu = 3$, $\sigma = 0.3$ (minutes or arbitrary unit)

Same data is plotted with 3 different bin size: 10, 5, 2 min per bin

