Assignments for September 13


- Extra reading:

- Do Exercise 23 (a)-(b)\(^1\) in Chapter 5 of the book by LaValle. In part (b), consider the effects of biased sampling in the RRT algorithm. If time permits, consider also Exercise 23 (c). Evaluate the implementation on an example of your choice (default: 2D space with obstacles).

- Lecture by Karl Berntorp.

\(^1\)Line 14 in the algorithm in Figure 5.24 should be:

\[
\text{if } |T_b| < |T_a| \text{ then SWAP}(T_a, T_b)\
\]