

## 02 - Ch2 Intro, 2.1, 2.2

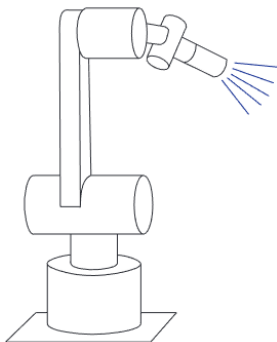
Vinicius Prado da Fonseca, Ph.D.  
vpradodafons@mun.ca

December 16, 2025

# Outline

## Ch 2 Intro

A robot is mechanically constructed by connecting **rigid bodies**, called **links**, together by means of **joints**, so that relative motion between adjacent links becomes possible. **Actuation** of the joints, typically by electric motors, then causes the robot to move and exert forces in desired ways.



**Figure 2.14:** A spray-painting robot.

# Questions?

Next:

- ▶ 02 - Ch2 Intro, 2.1, 2.2