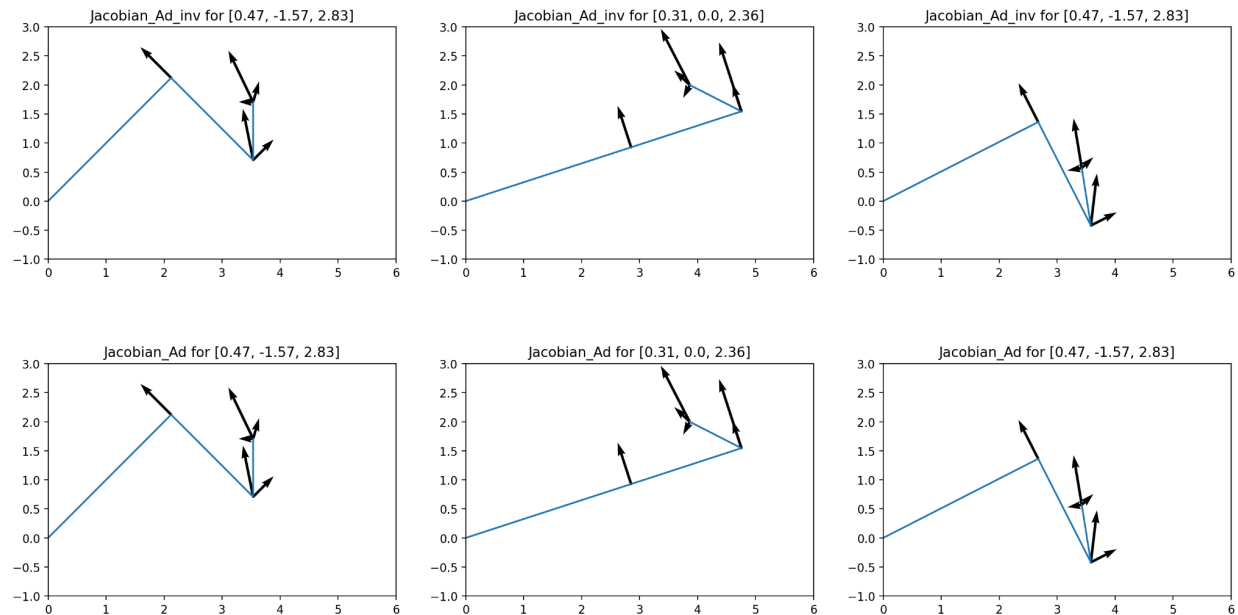


## ROB541 Assignment 3

Chelse VanAtter

### Deliverable:



Caption: Illustration of Jacobian Ad and Ad inverse for 3 configurations (the ROB541 assignment 3 graph pdf has a bigger version of this figure)

### Reflection:

What was easy

- Having a template made it so much easier to figure out how to structure the code so I really appreciate that and it was perfect for me
- The template really allowed me to focus on the math and worry less about the coding structure and I ended up getting much fewer errors to debug
- Using the provided code was much easier than using the previous implementation that we developed

What was hard:

- Figuring out what variables corresponded to  $g$  circ right, left, and  $g$  dot was difficult but talking about it helped
- There were still some syntax errors that were tricky to fix, we kept having problems with parentheses either we needed them and didn't have them or had them and didn't need them

Here is the link to my public ROB541 github repository:

<https://github.com/chelsevanatter/ROB541.git>