Analysis of the length of a liquid jet fragmented by a gas jet

- Read Machicoane et al. 2020

- One data point is provided, with a vector of Lb in mm

- Create the corresponding time vector using the frame rate info provided in the name

- Similarly, calculate Re_l, Re_g,m, We, and M using Qg and Ql provided in the name (mind the units)

- Compare the values of the operating parameters to the conditions of table 1

- Reproduce Fig. 2 for the given condition

- Reproduce Fig. 4 for the given condition (including the inset)

- Extract the values for Fig. 7a,b, and c) and compare to the plots in the paper.

- Comment the results