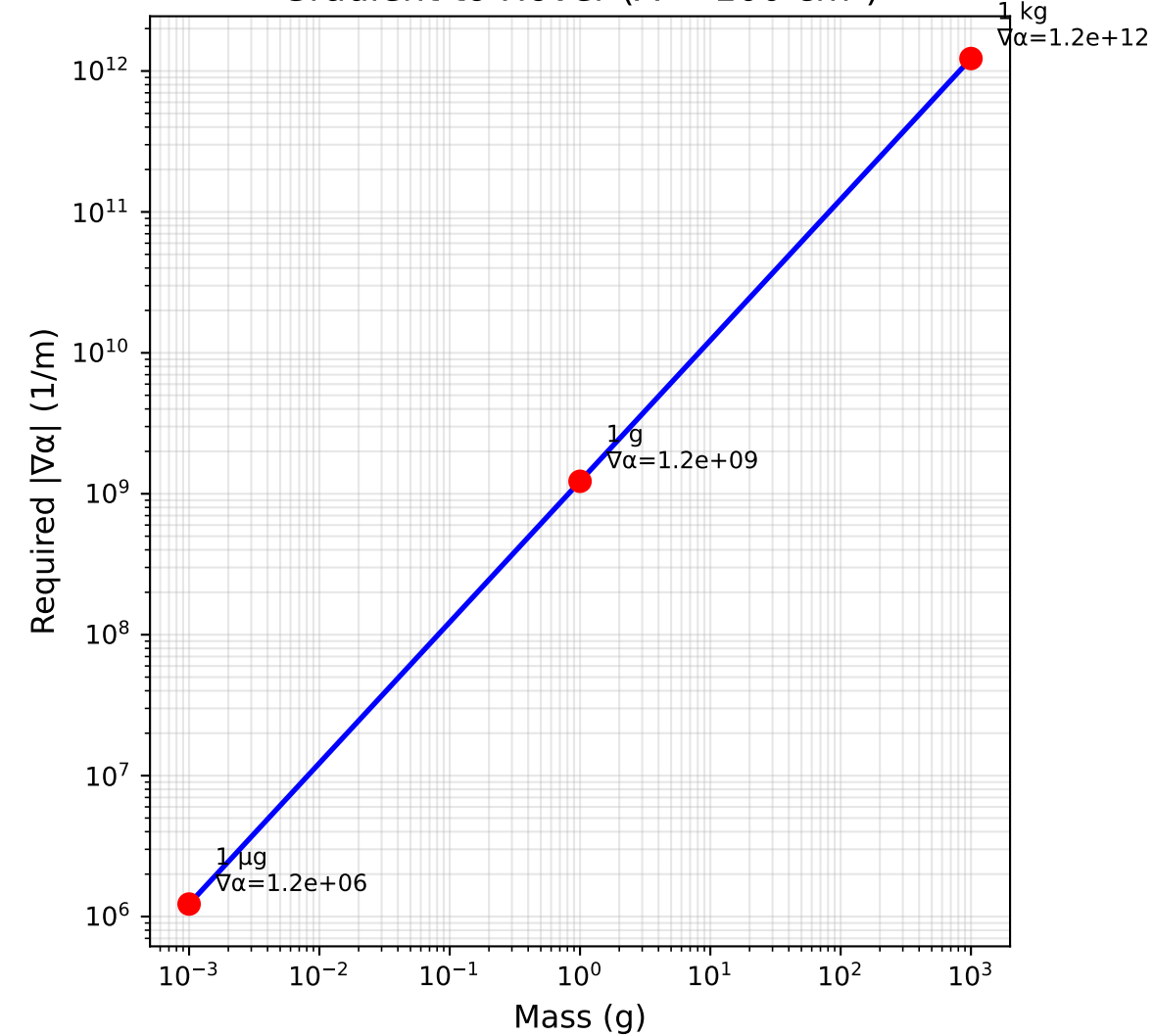
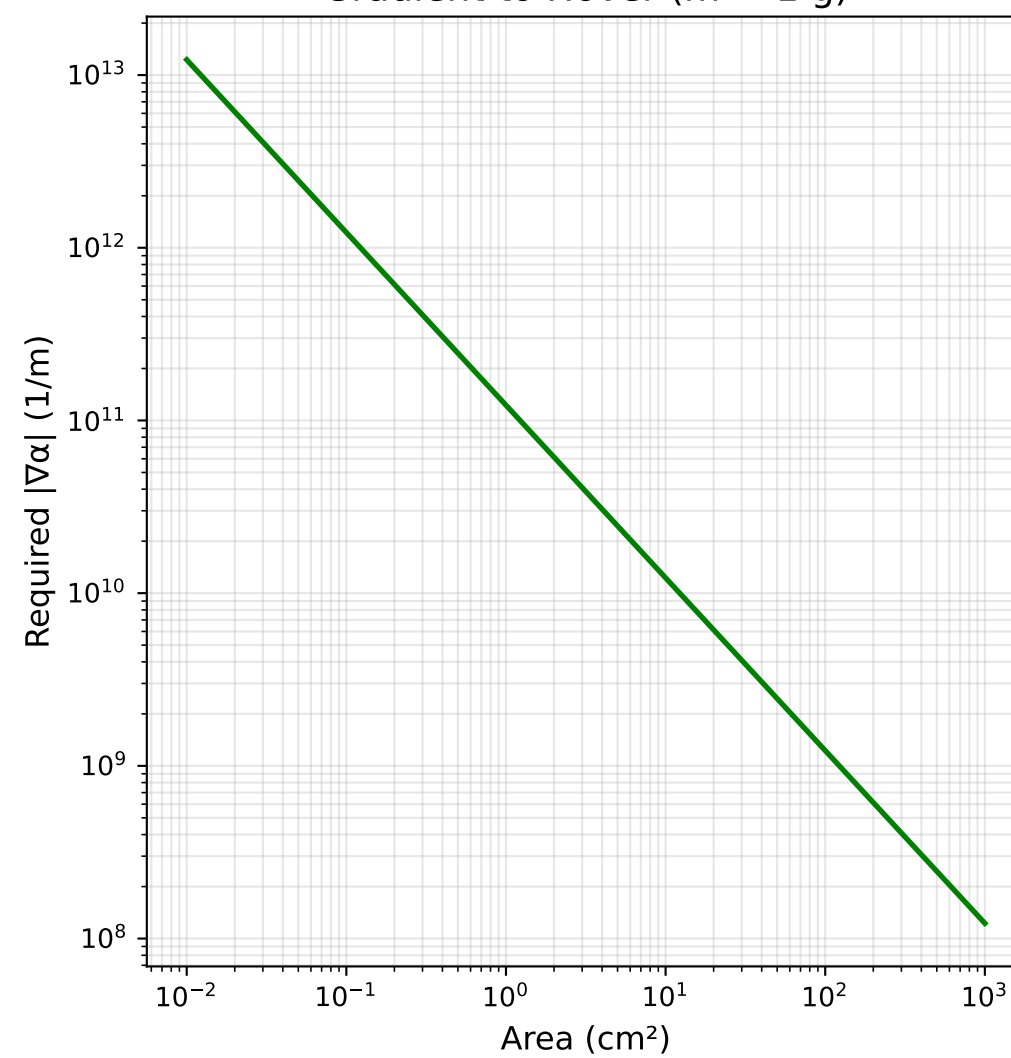
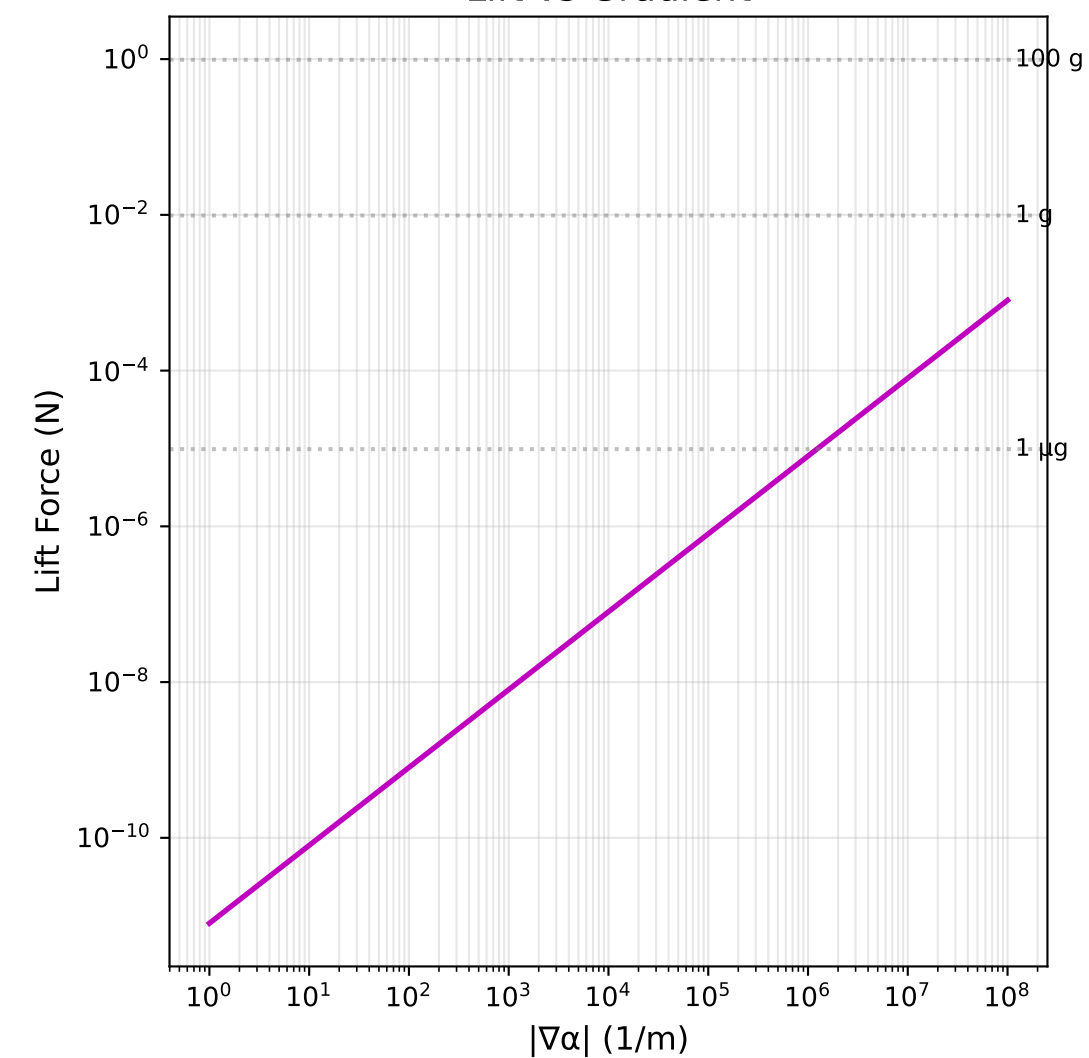
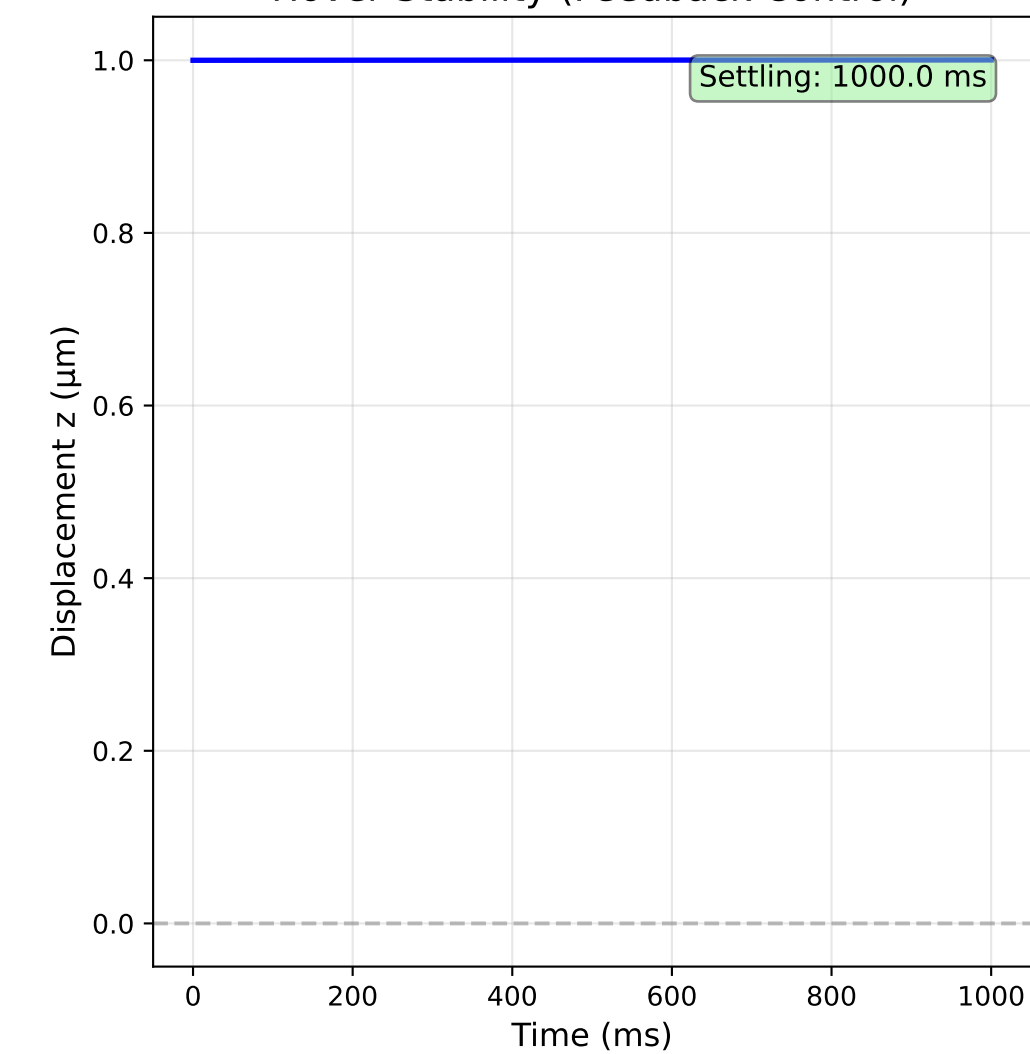


Gradient to Hover ( $A = 100 \text{ cm}^2$ )Gradient to Hover ( $m = 1 \text{ g}$ )

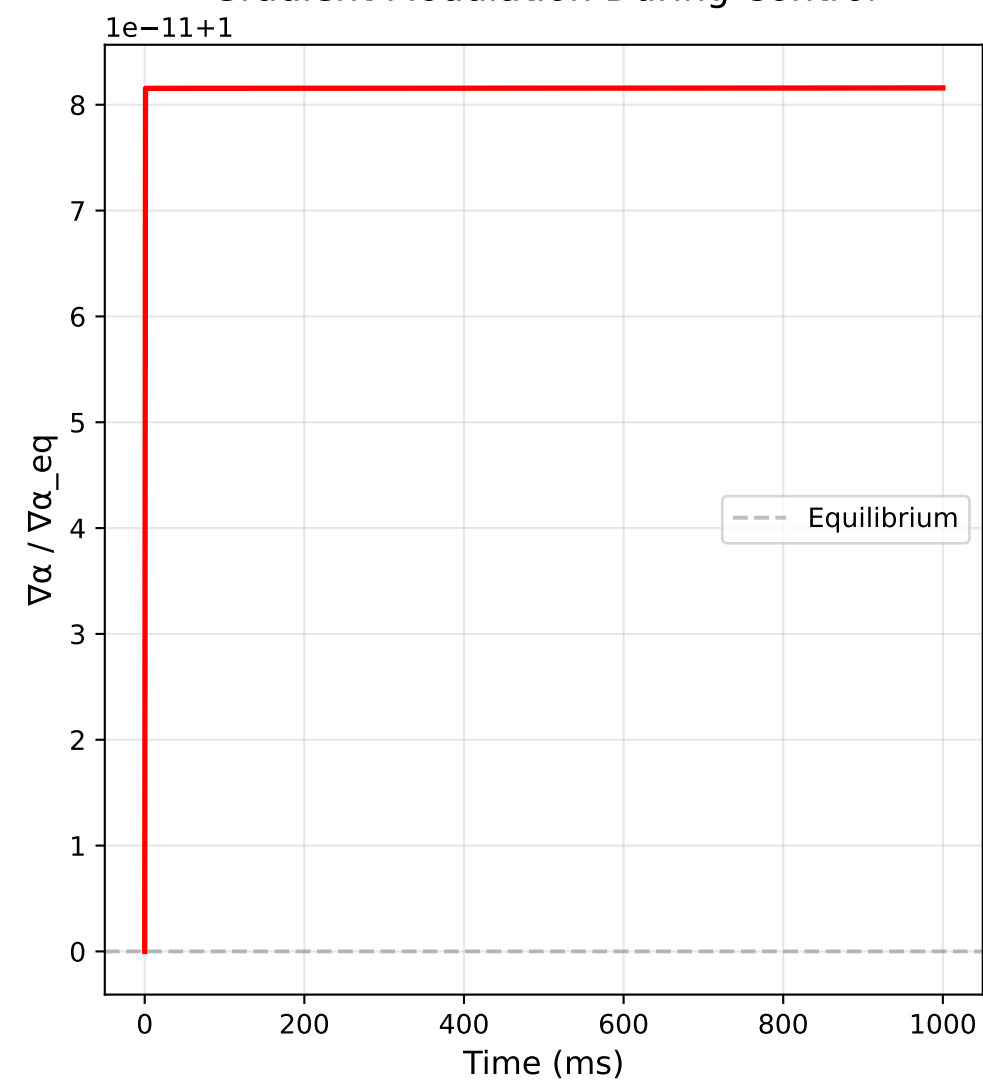
Lift vs Gradient



Hover Stability (Feedback Control)



Gradient Modulation During Control



Impact of Vacuum Energy Density

