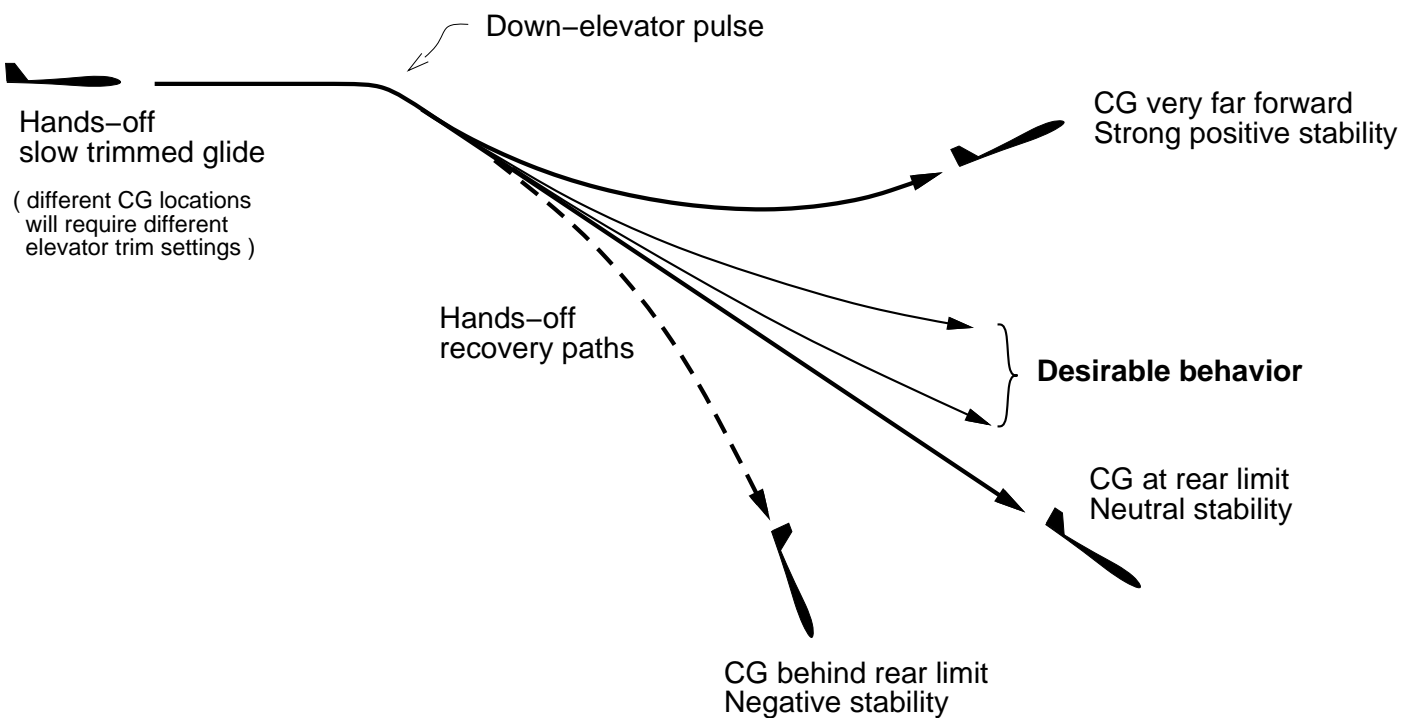


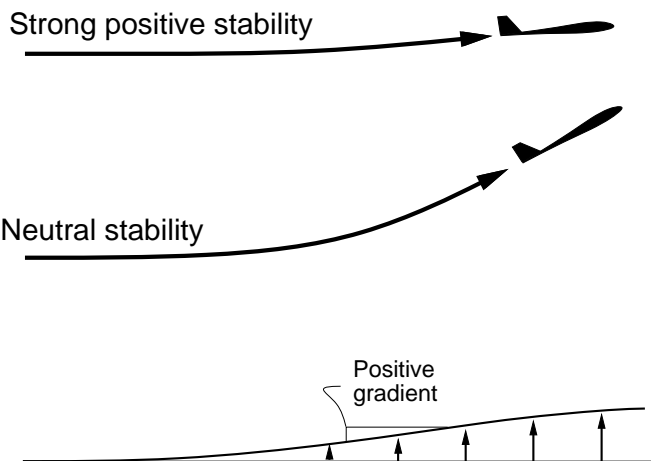
# CG-position diagnosis via Dive Test



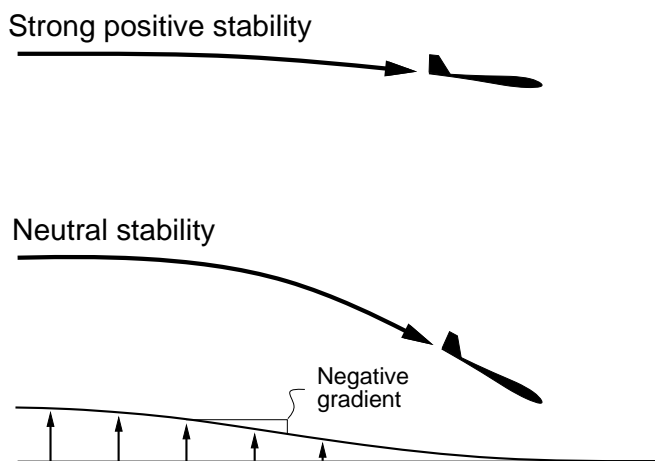
## Resulting pitch response to weak longitudinal lift gradients

Sketches show pitch response only. Vertical translation of glider not shown.

### Flight towards lift (or away from sink)



### Flight away from lift (or towards sink)



Air mass vertical velocity

Note: Banking response to lateral lift gradients is not significantly affected by CG location