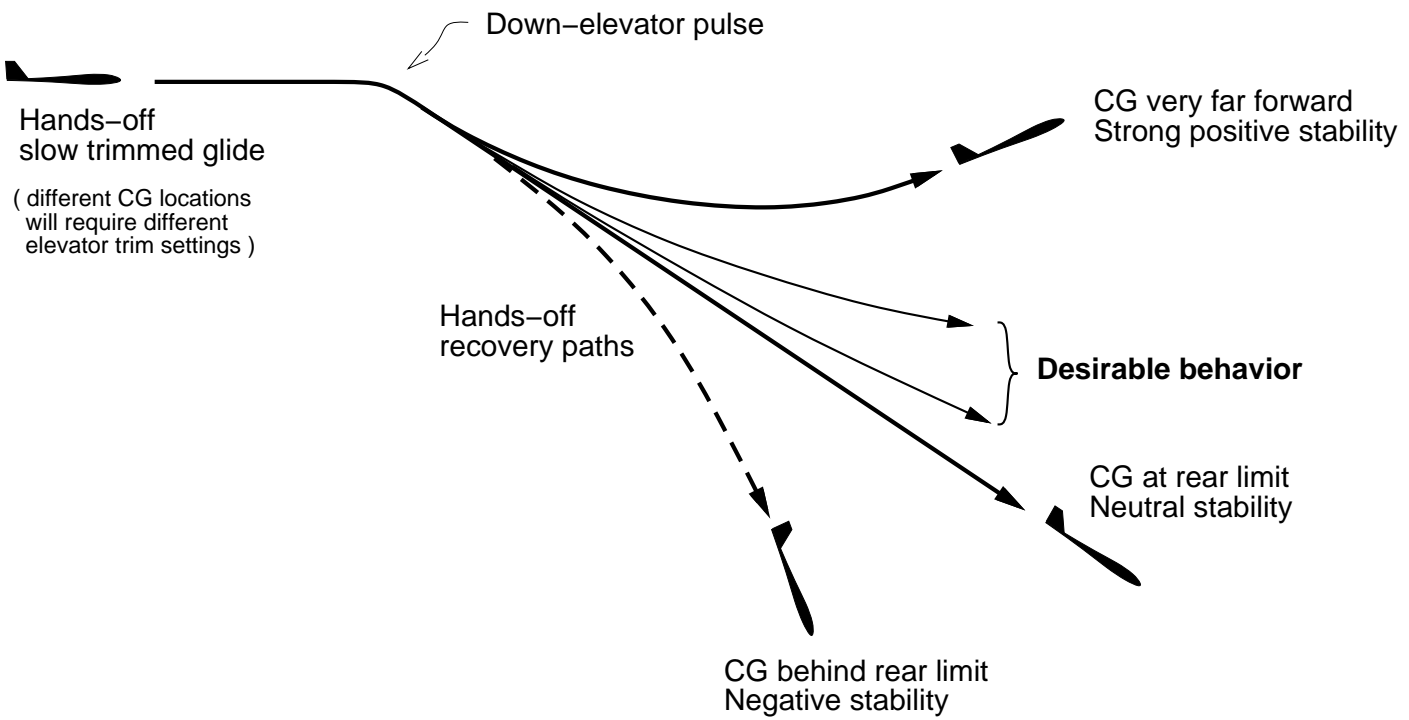


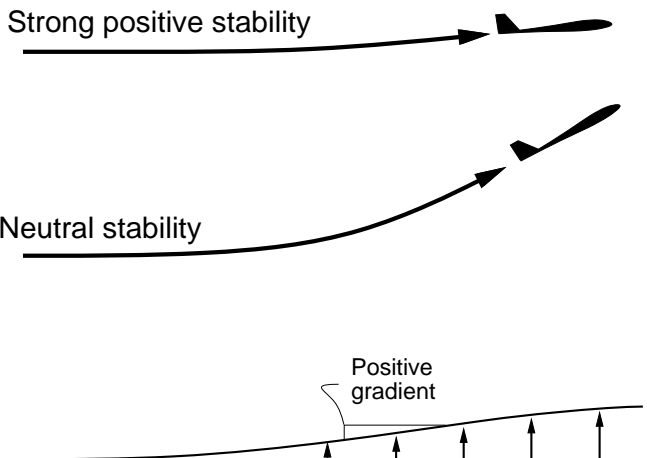
CG-position diagnosis via Dive Test



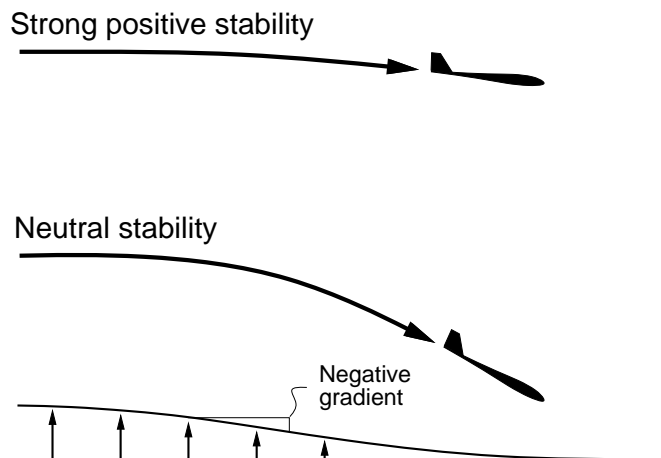
Resulting pitch response to weak longitudinal lift gradients

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)



Airmass vertical velocity

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