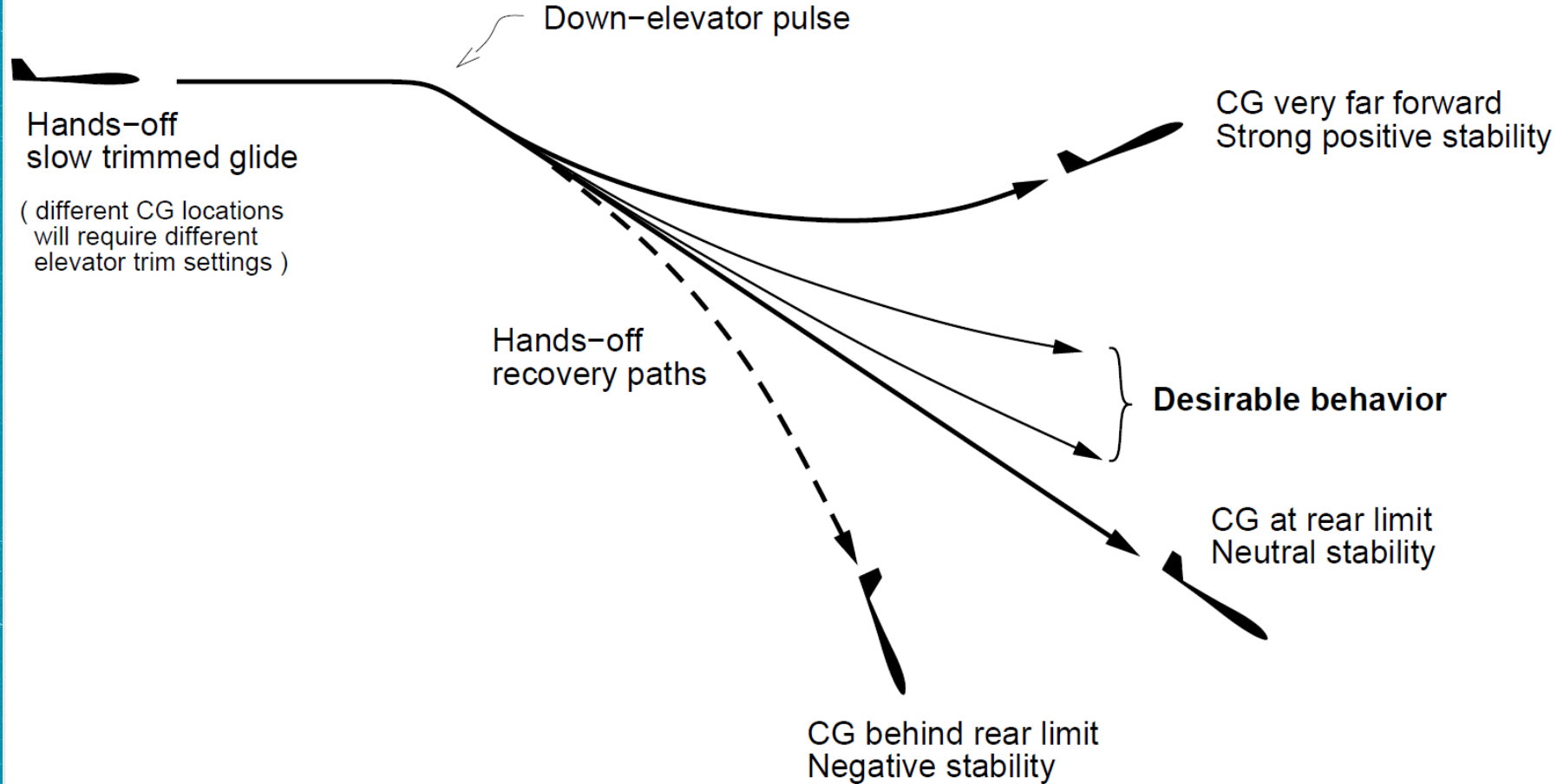
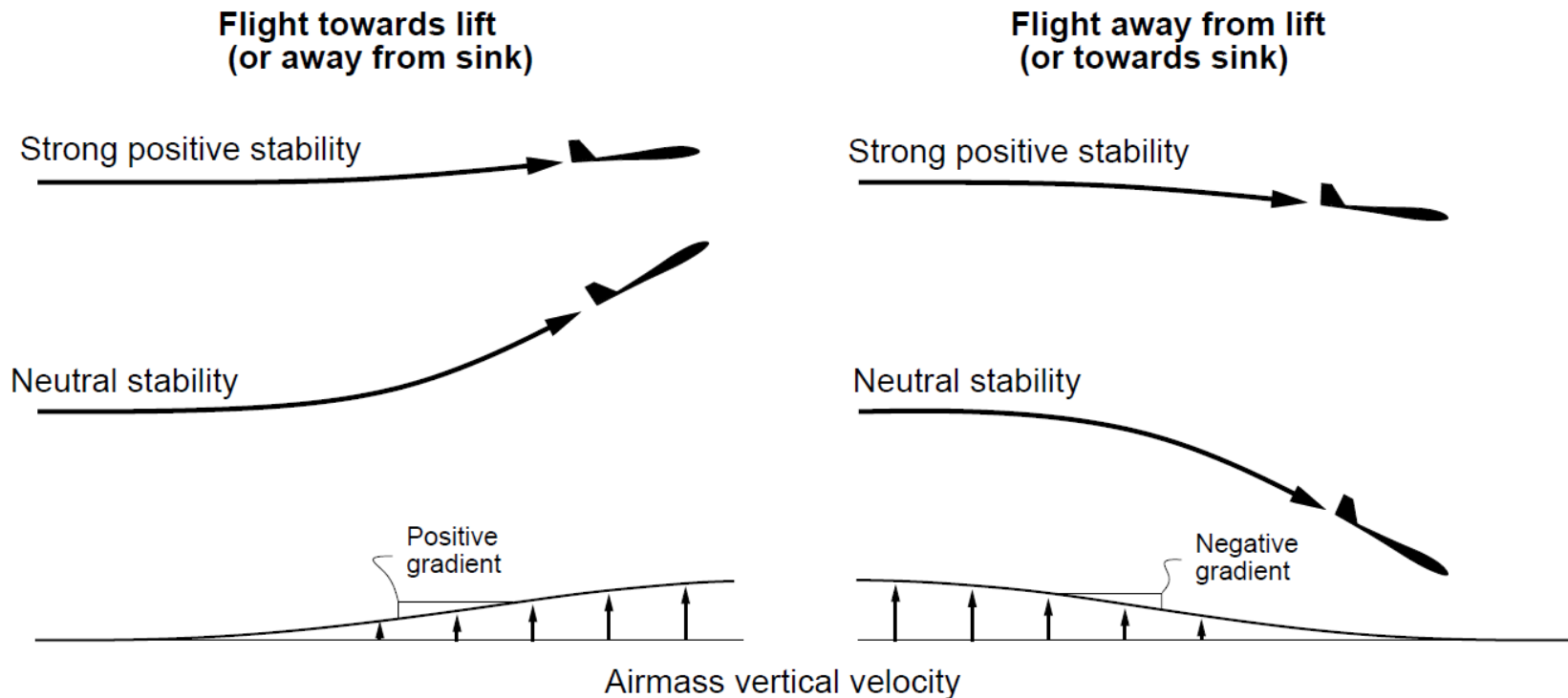


CG-position diagnosis via Dive Test



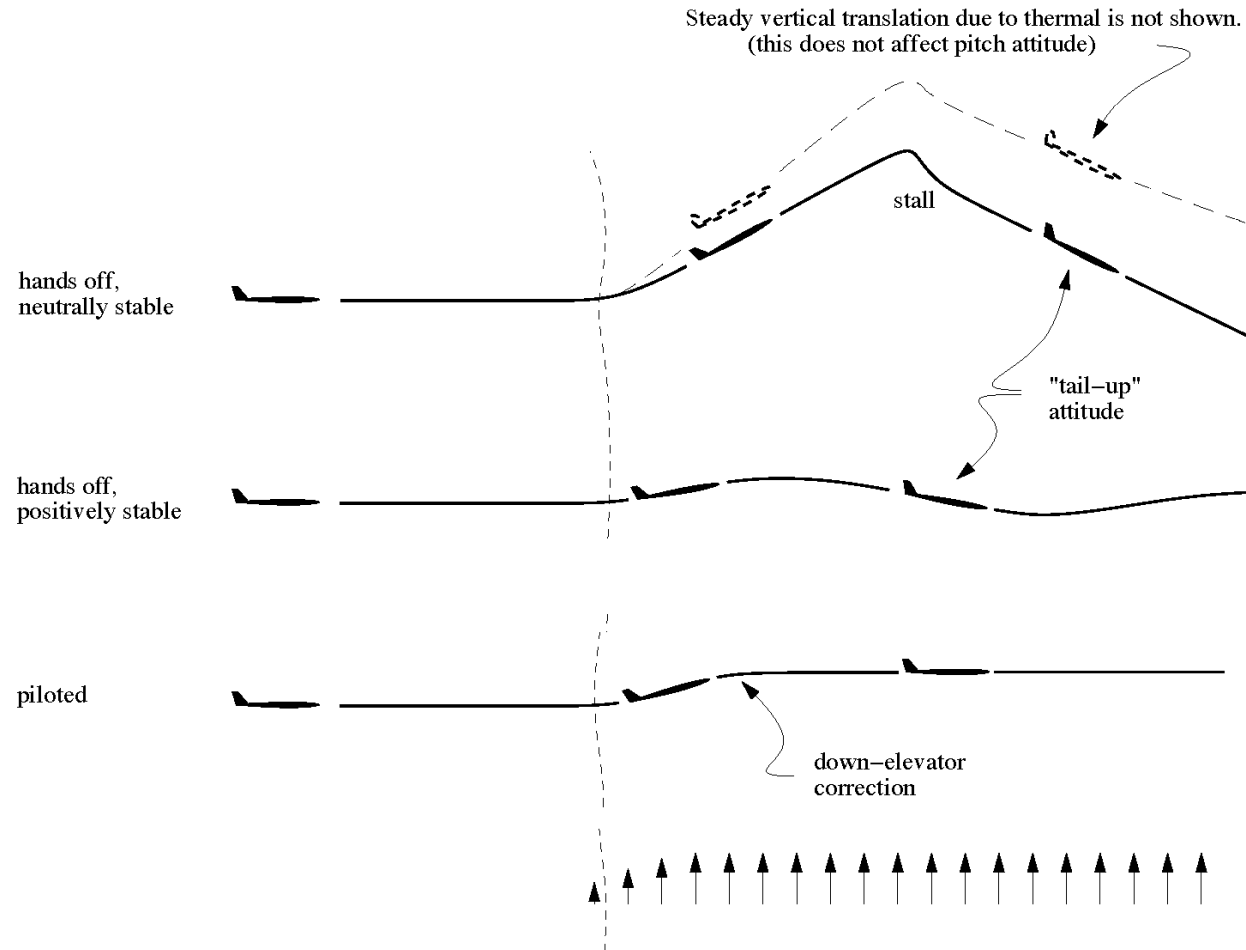
Resulting pitch response to weak longitudinal lift gradients

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



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

Pitch Responses of Glider Flying into a Thermal



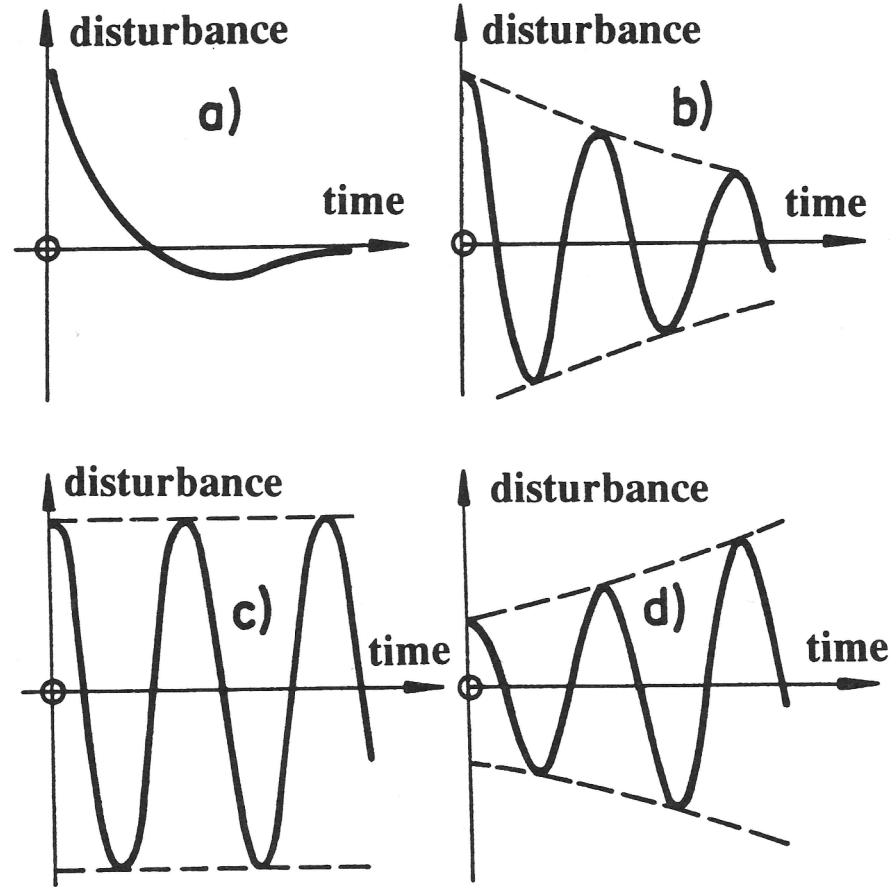


Figure 3.5.1 : Different kinds of damping of oscillations.

CROSS-COUNTRY SOARING

