

$= 0.050 \text{ m s}^{-1}$, $u_{sg} = 0.829 \text{ m s}^{-1}$, $\alpha_l = 0.828$, $\beta = 0.25 \text{ deg}$, well-posed
 $= 0.500 \text{ m s}^{-1}$, $u_{sg} = 6.908 \text{ m s}^{-1}$, $\alpha_l = 0.532$, $\beta = 0.25 \text{ deg}$, ill-posed
 $= 0.745 \text{ m s}^{-1}$, $u_{sg} = 10.000 \text{ m s}^{-1}$, $\alpha_l = 0.521$, $\beta = 0.25 \text{ deg}$, ill-posed

