

$u_{sl} = 0.050 \text{ m s}^{-1}$, $u_{sg} = 0.829 \text{ m s}^{-1}$, $\alpha_l = 0.503$, $\beta = 0.00 \text{ deg}$, well-posed
 $u_{sl} = 0.500 \text{ m s}^{-1}$, $u_{sg} = 6.908 \text{ m s}^{-1}$, $\alpha_l = 0.509$, $\beta = 0.00 \text{ deg}$, ill-posed
 $u_{sl} = 0.745 \text{ m s}^{-1}$, $u_{sg} = 10.000 \text{ m s}^{-1}$, $\alpha_l = 0.509$, $\beta = 0.00 \text{ deg}$, ill-posed

