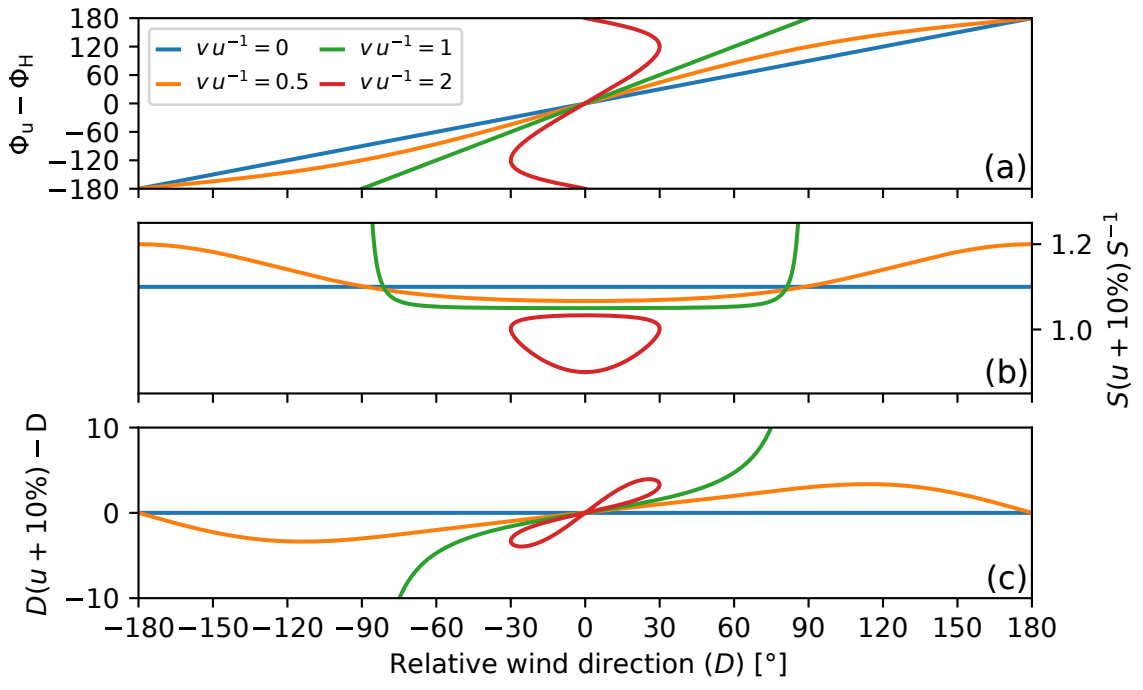
$vu^{-1} = 0$
$vu^{-1} = 0.5$
$vu^{-1} = 1$
$vu^{-1} = 2$
$\Phi_u - \Phi_H$
180
120
60
0
−60
−120
−180
(a)
1.2
1.0
$S(u + 10\%)\,S^{-1}$
(b)
$D(u + 10\%) - D$
10
0
−10
(c)
−180 −150 −120 −90 −60 −30 0 30 60 90 120 150 180
Relative wind direction (D) [°]