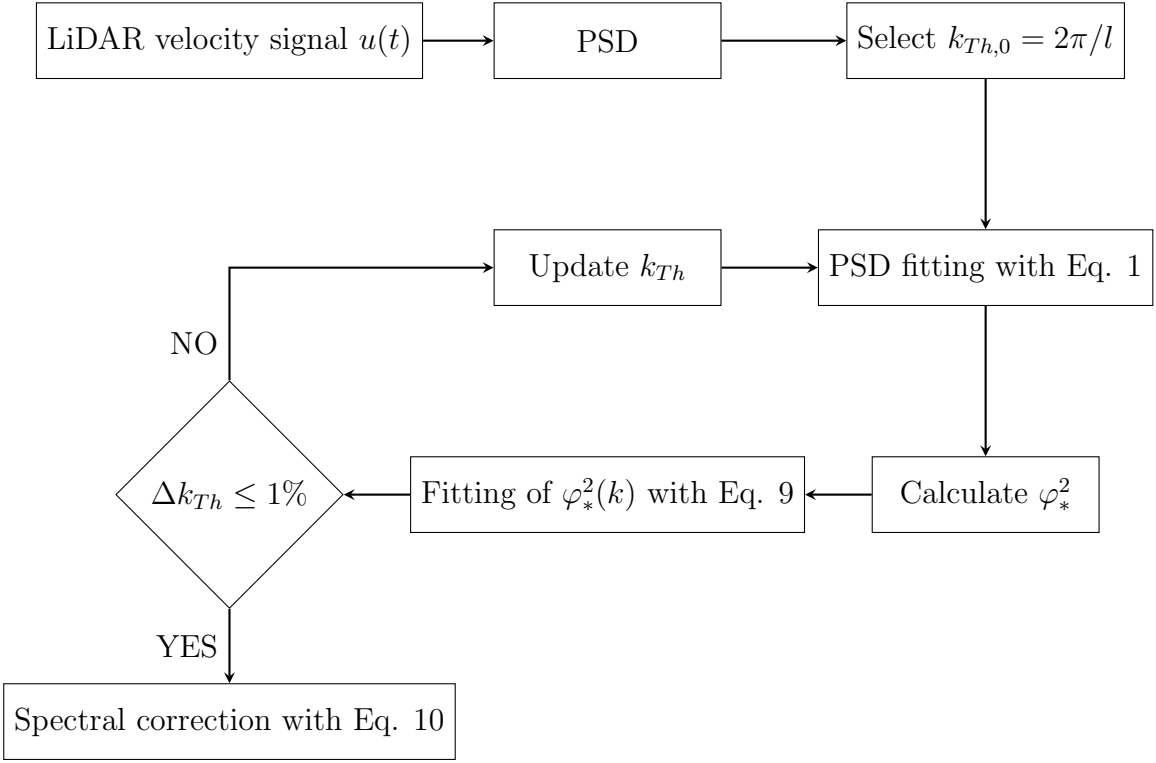
LiDAR velocity signal $u(t)$
PSD
Select $k_{Th,0} = 2\pi/l$
Update k_{Th}
PSD fitting with Eq. 1
NO
$\Delta k_{Th} \leq 1\%$
Fitting of $\varphi_*^2(k)$ with Eq. 9
Calculate φ_*^2
YES
Spectral correction with Eq. 10