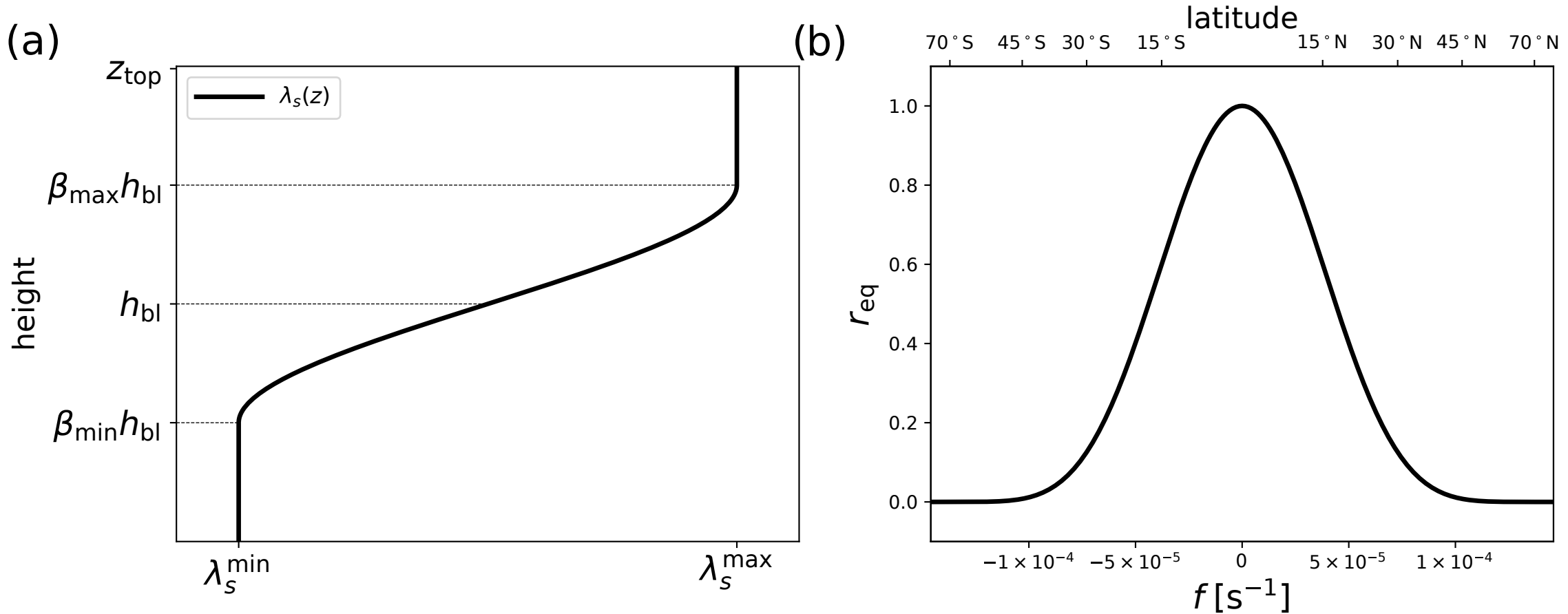
(a)
z_{top}
$\beta_{\mathrm{max}} h_{\mathrm{bl}}$
h_{bl}
$\beta_{\mathrm{min}} h_{\mathrm{bl}}$
height
$\lambda_s(z)$
λ_s^{min}
λ_s^{max}
(b)
latitude
70 ° S
45 ° S
30 ° S
15 ° S
15 ° N
30 ° N
45 ° N
70 ° N
r_{eq}
1.0
0.8
0.6
0.4
0.2
0.0
-1×10^{-4}
-5×10^{-5}
0
5×10^{-5}
1×10^{-4}
$f\,[\mathrm{s}^{-1}]$