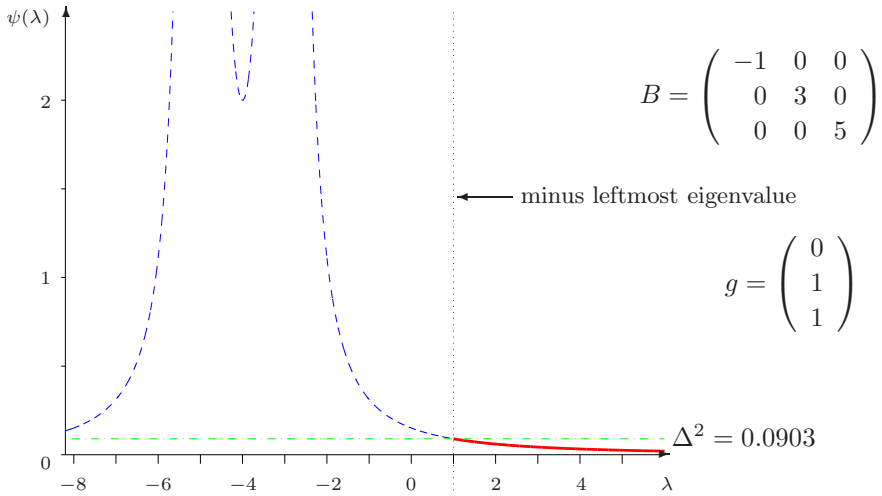
$\psi(\lambda)$
2
1
0
−8
−6
−4
−2
0
2
4
λ
$B = \begin{pmatrix} -1 & 0 & 0 \\ 0 & 3 & 0 \\ 0 & 0 & 5 \end{pmatrix}$
minus leftmost eigenvalue
$g = \begin{pmatrix} 0 \\ 1 \\ 1 \end{pmatrix}$
$\Delta^2 = 0.0903$