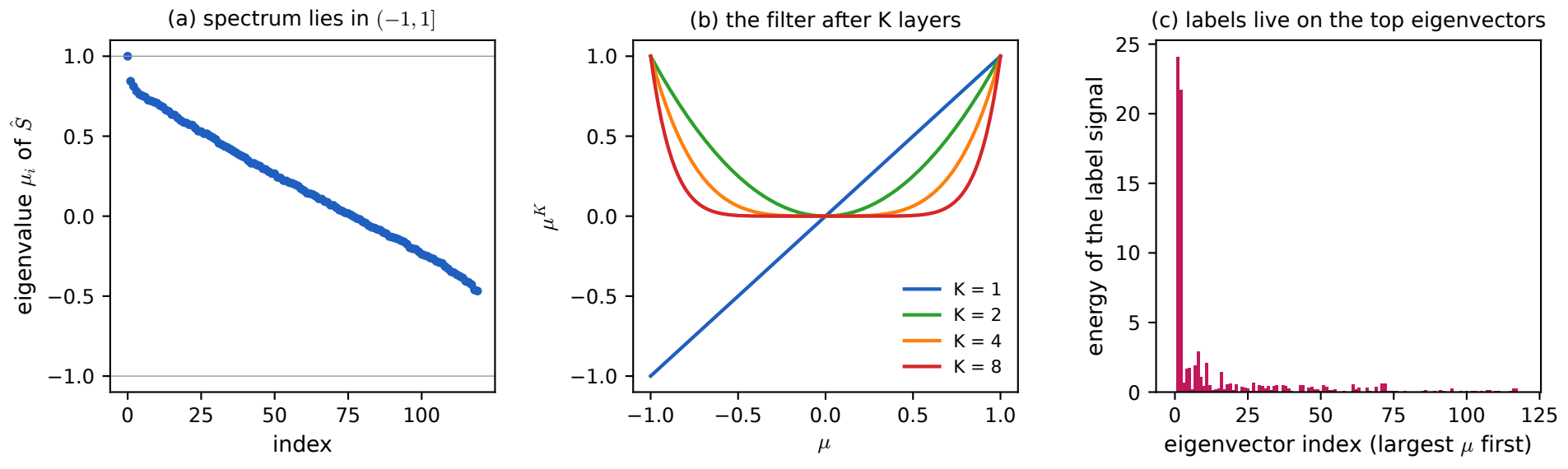

(a) spectrum lies in $(-1, 1]$
eigenvalue μ_i of $\hat{S}$
index
(b) the filter after K layers
μ^K
μ
K = 1
K = 2
K = 4
K = 8
(c) labels live on the top eigenvectors
energy of the label signal
eigenvector index (largest μ first)