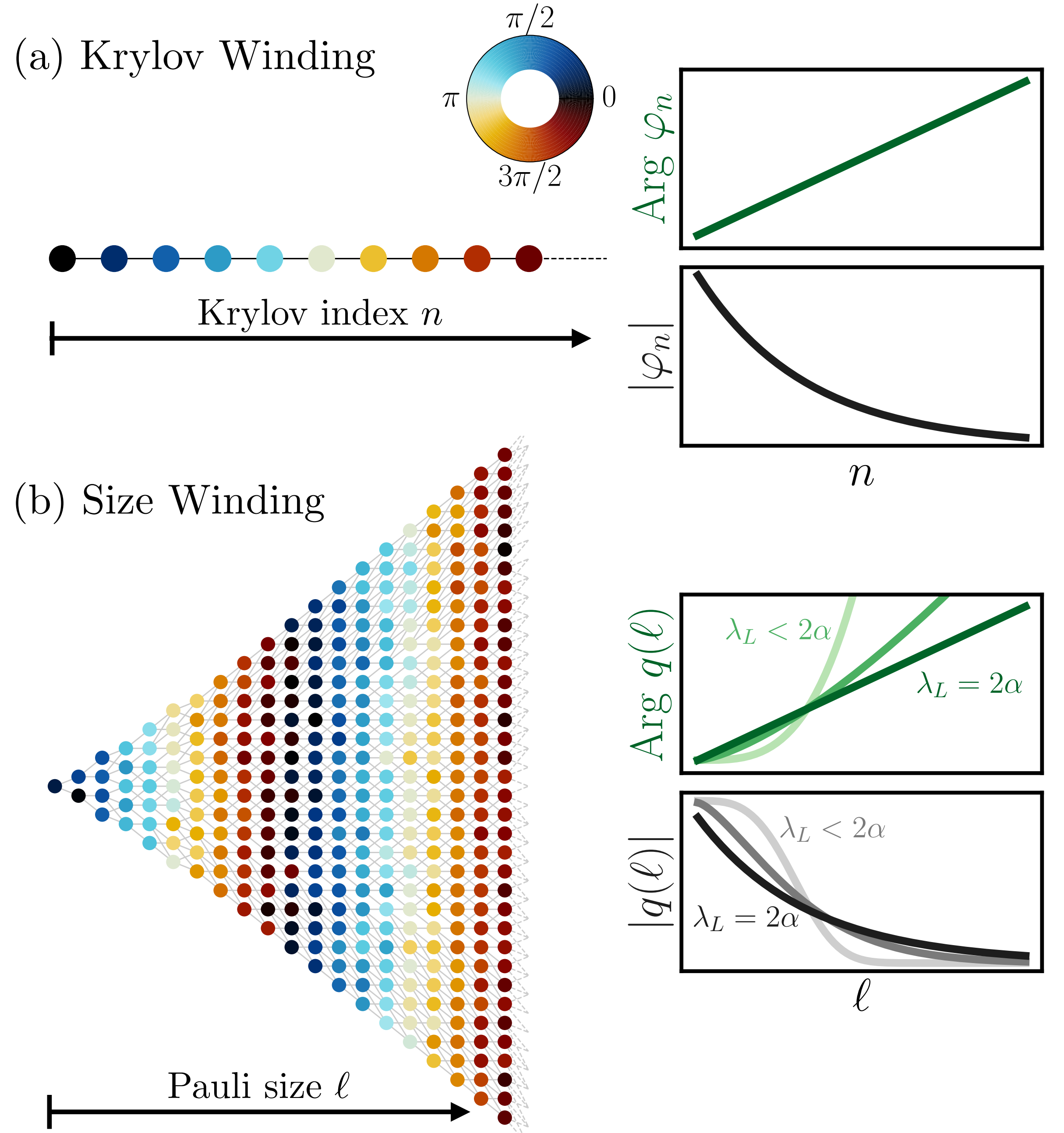
(a) Krylov Winding
$\pi/2$
π
0
$3\pi/2$
Krylov index n
$\mathrm{Arg}\ \varphi_n$
$|\varphi_n|$
n
(b) Size Winding
Pauli size ℓ
$\mathrm{Arg}\ g(\ell)$
$\lambda_L < 2\alpha$
$\lambda_L = 2\alpha$
$|g(\ell)|$
$\lambda_L < 2\alpha$
$\lambda_L = 2\alpha$
ℓ