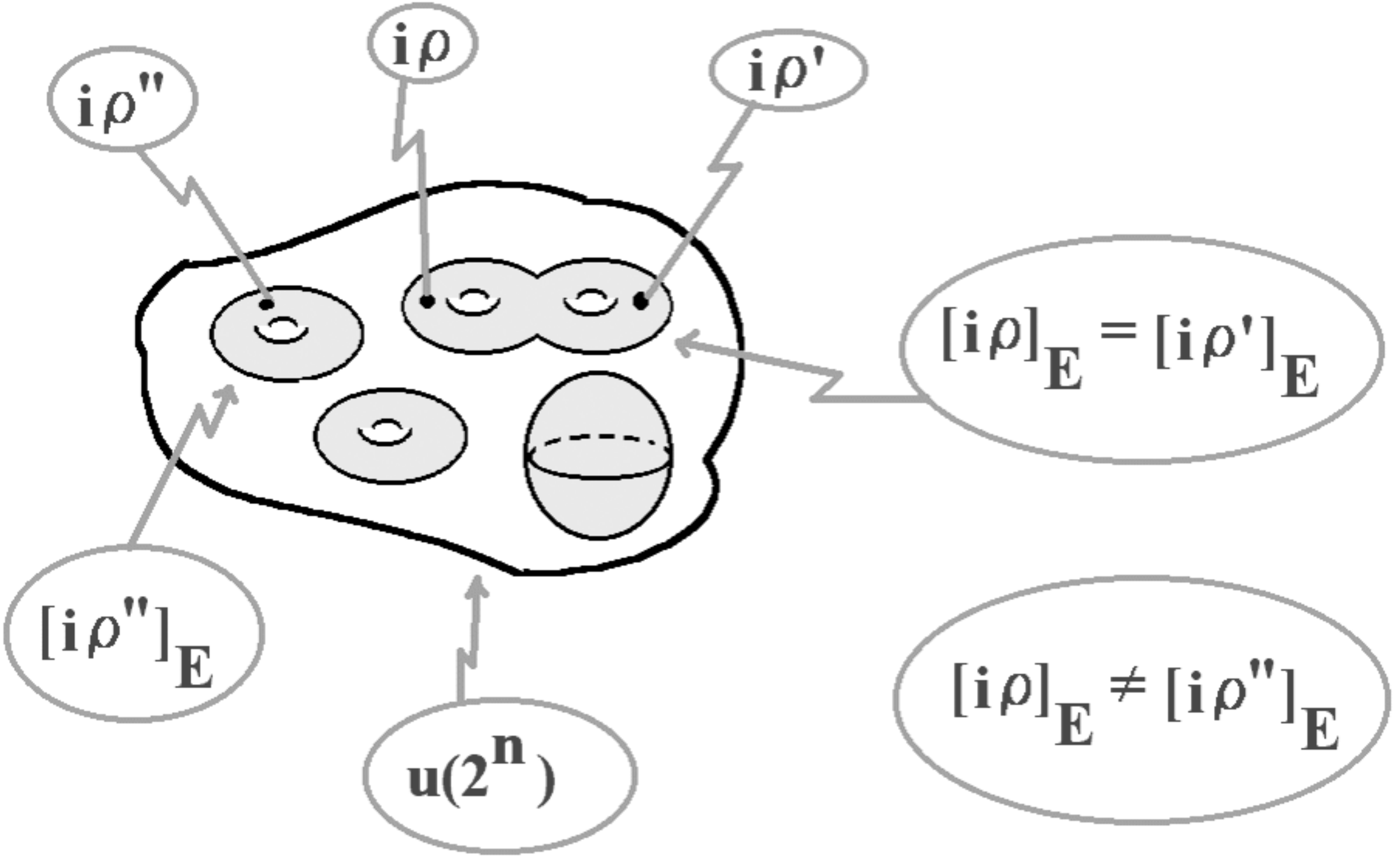
$i\rho''$
$i\rho$
$i\rho'$
$[i\rho]_E = [i\rho']_E$
$[i\rho'']_E$
$[i\rho]_E \neq [i\rho'']_E$
$u(2^n)$