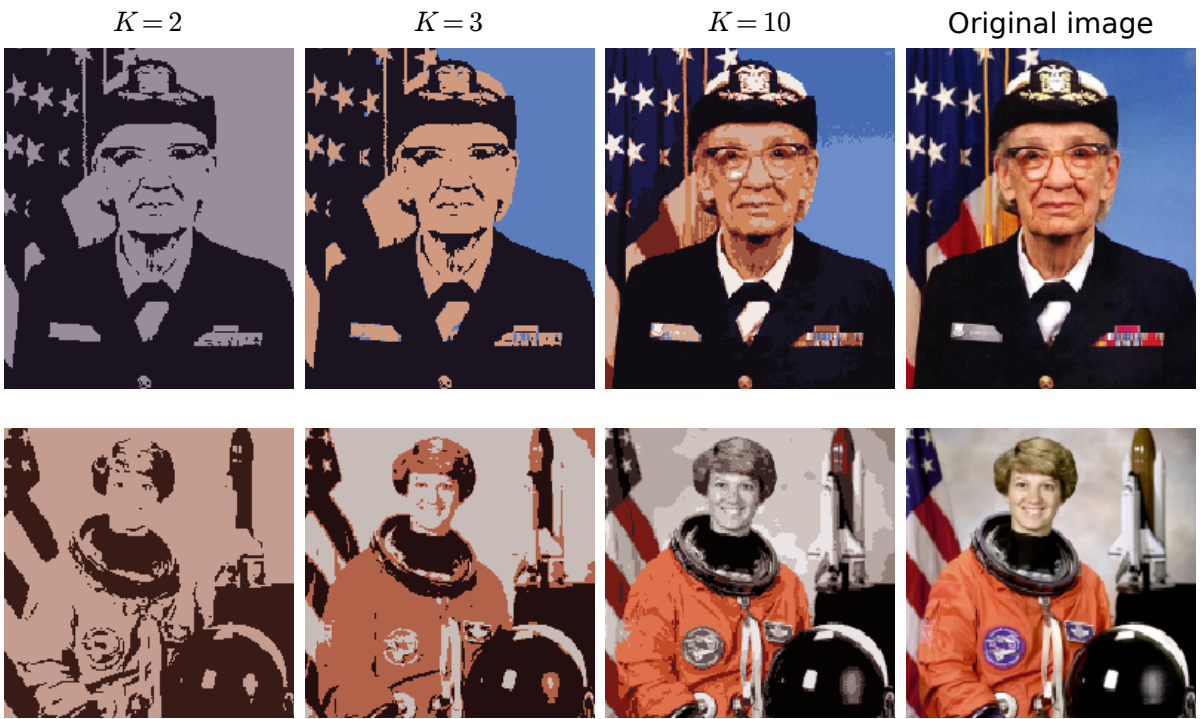

$K = 2$
$K = 3$
$K = 10$
Original image