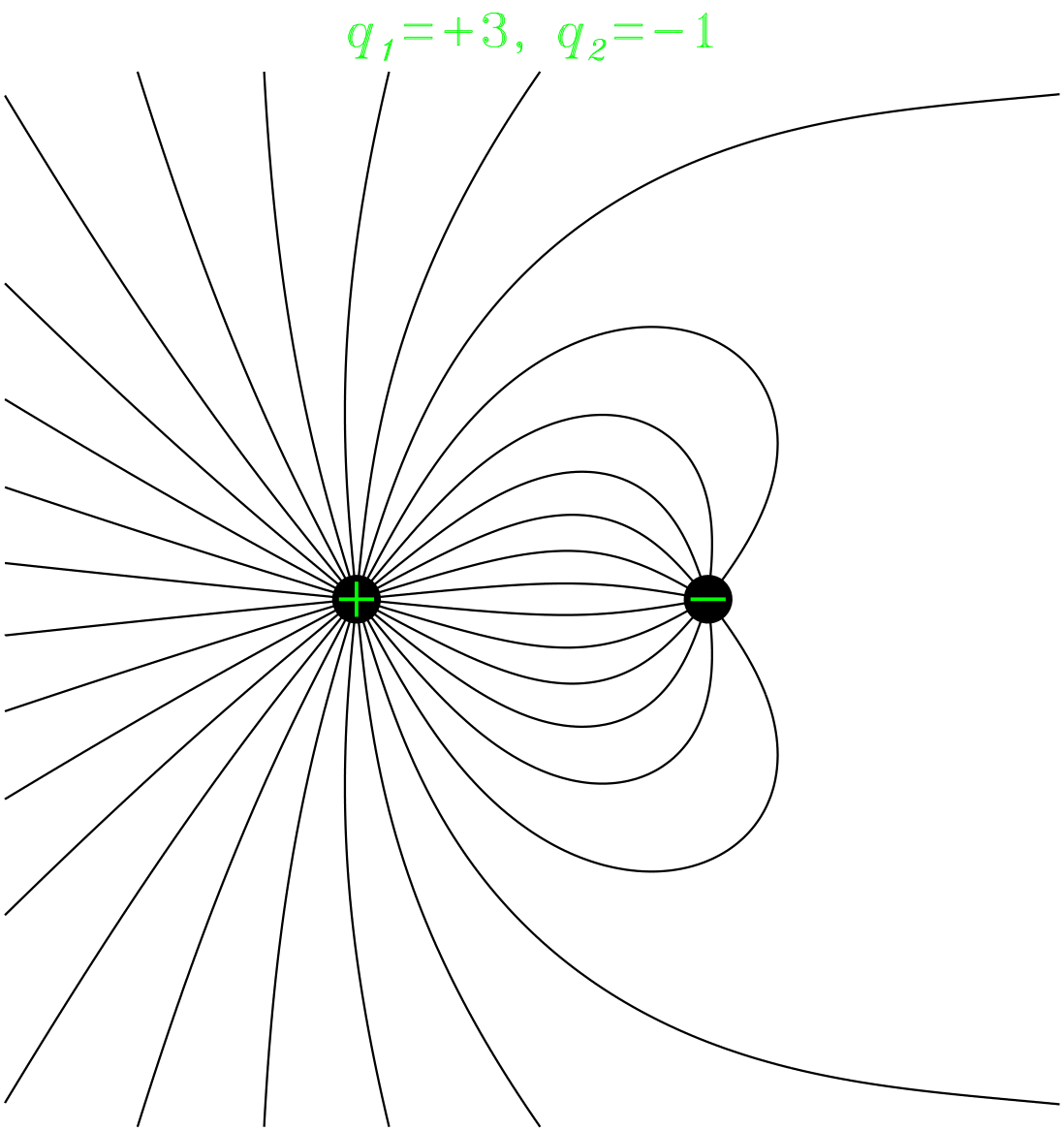
$q_1 = +3,\ q_2 = -1$