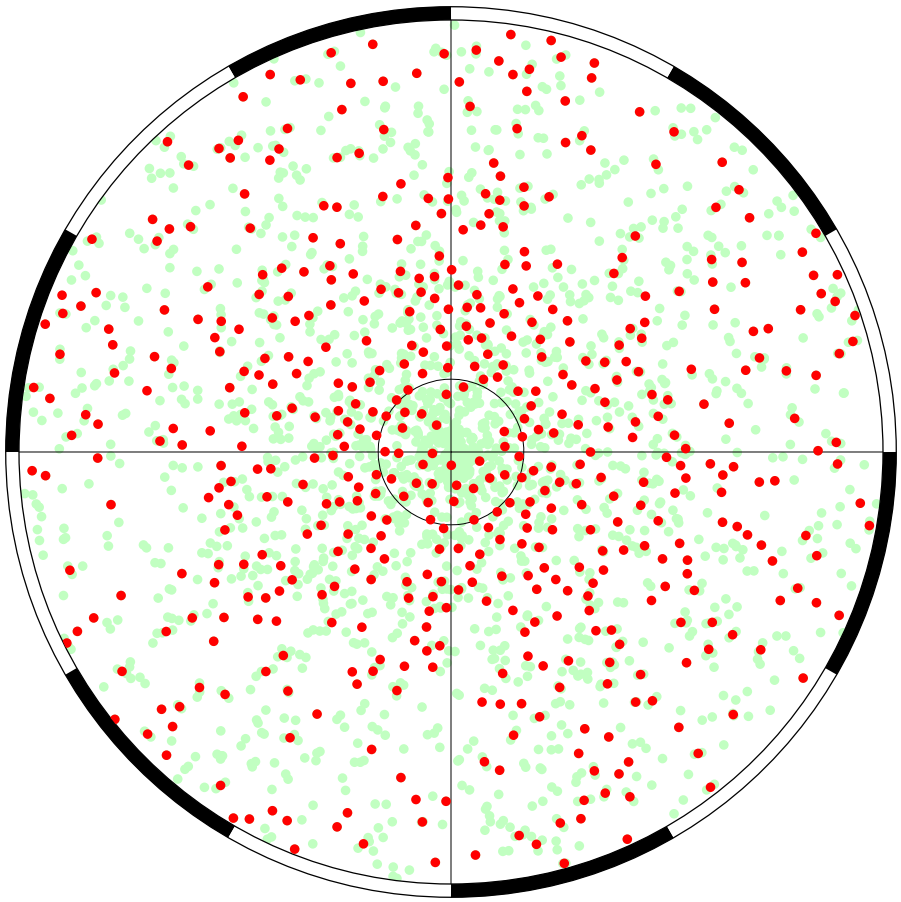
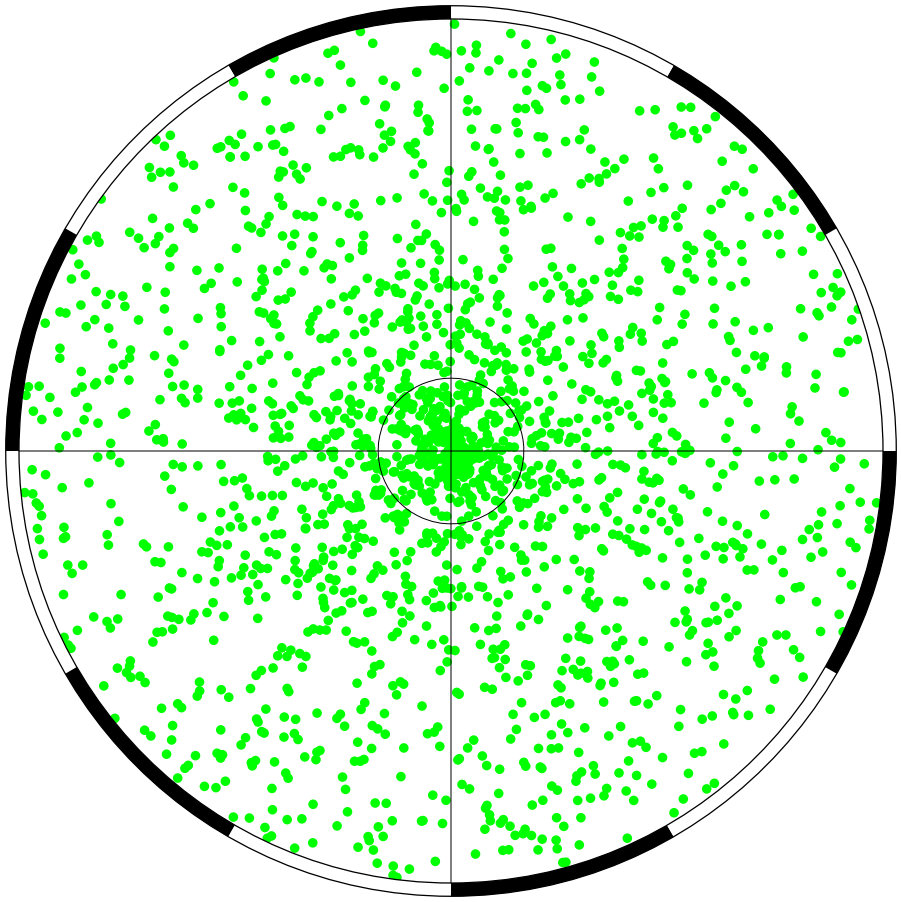


N = 520



N = 2000