

B.3.

Size of intersections:

69/100

Intersection

{2, 389, 3975, 8, 650, 1290, 652, 1291, 654, 1804, 1805, 8337, 1294, 1807, 785, 788, 3989, 3992, 1307, 1309, 1694, 671, 803, 680, 808, 682, 811, 813, 1325, 817, 1842, 1847, 1852, 828, 1853, 831, 1344, 1601, 2241, 833, 832, 2245, 7494, 6604, 1618, 1362, 1363, 340, 1622, 344, 1628, 7905, 354, 1637, 742, 7915, 7917, 365, 7151, 3953, 1652, 628, 2293, 1782, 1529, 3707, 2300, 1790, 8191}

B.4.

500

B.5.

B = 500, $r = 1$ for desire behavior

