

$$n_1 = 6 \text{ с.м.}$$

$$n_2 = 4 \text{ с.м.}$$

$$n_3 = 5 \text{ к.м.}$$

$$N = 15 \text{ м.} \rightarrow m = 7 \text{ м.}$$

ξ - число белых

η - число красных

$$C_{15}^7 = 6435 \text{ (из №8)}$$

а) таблица распределения ξ и η

$\xi \backslash \eta$	0	1	2	3	4	5
0	0	0	0	$\frac{10}{6435}$	$\frac{20}{6435}$	$\frac{6}{6435}$
1	0	0	$\frac{60}{6435}$	$\frac{240}{6435}$	$\frac{180}{6435}$	$\frac{24}{6435}$
2	0	$\frac{75}{6435}$	$\frac{100}{6435}$	$\frac{300}{6435}$	$\frac{300}{6435}$	$\frac{15}{6435}$
3	$\frac{20}{6435}$	$\frac{400}{6435}$	$\frac{1200}{6435}$	$\frac{800}{6435}$	$\frac{100}{6435}$	0
4	$\frac{60}{6435}$	$\frac{450}{6435}$	$\frac{600}{6435}$	$\frac{150}{6435}$	0	0
5	$\frac{36}{6435}$	$\frac{120}{6435}$	$\frac{60}{6435}$	0	0	0
6	$\frac{4}{6435}$	$\frac{5}{6435}$	0	0	0	0

$$P\{\xi=0; \eta=0\} = 0, \text{ м.к. } n_2 = 4 \text{ с.м.} < 7 \text{ м.}$$

$$P\{\xi=0; \eta=1\} = 0, \text{ м.к. } n_2 = 4 \text{ с.м.} < 6 \text{ м.}$$

$$P\{\xi=0; \eta=2\} = 0, \text{ м.к. } n_2 = 4 \text{ с.м.} < 5 \text{ м.}$$

$$P\{\xi=0; \eta=3\} = \frac{C_5^3 \cdot C_4^4}{C_{15}^7} = \frac{10}{6435}$$

$$P\{\xi=0; \eta=4\} = \frac{C_5^4 \cdot C_4^3}{C_{15}^7} = \frac{20}{6435}$$

$$P\{\xi=0; \eta=5\} = \frac{C_5^5 \cdot C_4^2}{C_{15}^7} = \frac{6}{6435}$$

$$P\{\xi=1; \eta=0\} = 0, \text{ м.к. } n_2 = 4 \text{ с.м.} < 6 \text{ м.}$$

$$P\{\xi=1; \eta=1\} = 0, \text{ м.к. } n_2 = 4 \text{ с.м.} < 5 \text{ м.}$$

$$P\{\xi=1; \eta=2\} = \frac{C_6^1 \cdot C_5^2 \cdot C_4^4}{C_{15}^7} = \frac{60}{6435}$$

$$P\{\xi=1; \eta=3\} = \frac{C_6^1 \cdot C_5^3 \cdot C_4^3}{C_{15}^7} = \frac{240}{6435}$$

$$P\{\xi=1; \eta=4\} = \frac{C_6^1 \cdot C_5^4 \cdot C_4^2}{C_{15}^7} = \frac{180}{6435}$$

$$P\{\xi=1; \eta=5\} = \frac{C_6^1 \cdot C_5^5 \cdot C_4^1}{C_{15}^7} = \frac{24}{6435}$$

$$P\{\xi=2; \eta=0\} = 0, \text{ m.k. } n_a = 4 \text{ c.m. } < 5 \text{ m.}$$

$$P\{\xi=2; \eta=1\} = \frac{C_6^2 \cdot C_5^1 \cdot C_4^4}{C_{15}^7} = \frac{75}{6435}$$

$$P\{\xi=2; \eta=2\} = \frac{C_6^2 \cdot C_5^2 \cdot C_4^3}{C_{15}^7} = \frac{1800}{6435}$$

$$P\{\xi=2; \eta=3\} = \frac{C_6^2 \cdot C_5^3 \cdot C_4^2}{C_{15}^7} = \frac{900}{6435}$$

$$P\{\xi=2; \eta=4\} = \frac{C_6^2 \cdot C_5^4 \cdot C_4^1}{C_{15}^7} = \frac{300}{6435}$$

$$P\{\xi=2; \eta=5\} = \frac{C_6^2 \cdot C_5^5}{C_{15}^7} = \frac{15}{6435}$$

$$P\{\xi=3; \eta=0\} = \frac{C_6^3 \cdot C_4^4}{C_{15}^7} = \frac{20}{6435}$$

$$P\{\xi=3; \eta=1\} = \frac{C_6^3 \cdot C_5^1 \cdot C_4^3}{C_{15}^7} = \frac{400}{6435}$$

$$P\{\xi=3; \eta=2\} = \frac{C_6^3 \cdot C_5^2 \cdot C_4^2}{C_{15}^7} = \frac{1200}{6435}$$

(3).

$$P\{\xi=3; \eta=3\} = \frac{C_6^3 \cdot C_5^3 \cdot C_4^1}{C_{15}^7} = \frac{800}{6435}$$

$$P\{\xi=3; \eta=4\} = \frac{C_6^3 \cdot C_5^4}{C_{15}^7} = \frac{100}{6435}$$

$$P\{\xi=3; \eta=5\} = 0, \text{ m.k. } 3+5=8 > 7 \text{ m.}$$

$$P\{\xi=4; \eta=0\} = \frac{C_6^4 \cdot C_4^3}{C_{15}^7} = \frac{60}{6435}$$

$$P\{\xi=4; \eta=1\} = \frac{C_6^4 \cdot C_5^1 \cdot C_4^2}{C_{15}^7} = \frac{450}{6435}$$

$$P\{\xi=4; \eta=2\} = \frac{C_6^4 \cdot C_5^2 \cdot C_4^1}{C_{15}^7} = \frac{600}{6435}$$

$$P\{\xi=4; \eta=3\} = \frac{C_6^4 \cdot C_5^3}{C_{15}^7} = \frac{150}{6435}$$

$$P\{\xi=4; \eta=4\} = 0, \text{ m.k. } 4+4=8 > 7 \text{ m.}$$

$$P\{\xi=4; \eta=5\} = 0, \text{ m.k. } 4+5=9 > 7 \text{ m.}$$

$$P\{\xi=5; \eta=0\} = \frac{C_6^5 \cdot C_4^2}{C_{15}^7} = \frac{36}{6435}$$

$$P\{\xi=5; \eta=1\} = \frac{C_6^5 \cdot C_5^1 \cdot C_4^1}{C_{15}^7} = \frac{120}{6435}$$

$$P\{\xi=5; \eta=2\} = \frac{C_6^5 \cdot C_5^2}{C_{15}^7} = \frac{60}{6435}$$

(4.)

$$P\{\xi=5; \eta=3\} = \cancel{\frac{C_6^5 \cdot C_5^3}{C_{15}^7}} = 0, \text{ m.k. } 5+3=8 > 7 \text{ m.}$$

$$P\{\xi=5; \eta=4\} = 0, \text{ m.k. } 5+4=9 > 7 \text{ m.}$$

$$P\{\xi=5; \eta=5\} = 0, \text{ m.k. } 5+5=10 > 7 \text{ m.}$$

$$P\{\xi=6; \eta=0\} = \frac{C_6^6 \cdot C_4^1}{C_{15}^7} = \frac{4}{6435}$$

$$P\{\xi=6; \eta=1\} = \frac{C_6^6 \cdot C_5^1}{C_{15}^7} = \frac{5}{6435}$$

$$P\{\xi=6; \eta=2\} = 0, \text{ m.k. } 6+2=8 > 7 \text{ m.}$$

$$P\{\xi=6; \eta=3\} = 0, \text{ m.k. } 6+3=9 > 7 \text{ m.}$$

$$P\{\xi=6; \eta=4\} = 0, \text{ m.k. } 6+4=10 > 7 \text{ m.}$$

$$P\{\xi=6; \eta=5\} = 0, \text{ m.k. } 6+5=11 > 7 \text{ m.}$$

5)

ξ	0	1	2	3	4	5	6
P	$\frac{36}{6435}$	$\frac{504}{6435}$	$\frac{1890}{6435}$	$\frac{2520}{6435}$	$\frac{1260}{6435}$	$\frac{216}{6435}$	$\frac{9}{6435}$

$$P\{\xi=0\} = \frac{10+20+6}{6435} = \frac{36}{6435}$$

$$P\{\xi=1\} = \frac{60+240+180+24}{6435} = \frac{504}{6435}$$

$$P\{\varepsilon=2\} = \frac{75+600+900+300+15}{6435} = \frac{1890}{6435}$$

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$$P\{\varepsilon=3\} = \frac{20+400+1200+800+100}{6435} = \frac{2520}{6435}$$

$$P\{\varepsilon=4\} = \frac{60+450+600+150}{6435} = \frac{1260}{6435}$$

$$P\{\varepsilon=5\} = \frac{36+120+60}{6435} = \frac{216}{6435}$$

$$P\{\varepsilon=6\} = \frac{4+5}{6435} = \frac{9}{6435}$$

η	0	1	2	3	4	5
P	$\frac{120}{6435}$	$\frac{1050}{6435}$	$\frac{1260}{6435}$ $\frac{2520}{6435}$	$\frac{2100}{6435}$	$\frac{600}{6435}$	$\frac{45}{6435}$

$$P\{\eta=0\} = \frac{20+60+36+4}{6435} = \frac{120}{6435}$$

$$P\{\eta=1\} = \frac{75+400+450+120+5}{6435} = \frac{1050}{6435}$$

$$P\{\eta=2\} = \frac{60+600+1200+600+60}{6435} = \frac{\cancel{1260} 2520}{6435}$$

$$P\{\eta=3\} = \frac{10+240+900+800+150}{6435} = \frac{2100}{6435}$$

$$P\{\eta=4\} = \frac{20+180+300+100}{6435} = \frac{600}{6435}$$

$$P\{\eta=5\} = \frac{6+24+15}{6435} = \frac{45}{6435}$$

6) $\xi | \eta = 0$

	3	4	5	6
P	$\frac{20}{120}$	$\frac{60}{120}$	$\frac{36}{120}$	$\frac{4}{120}$

$$P\{\xi | \eta\} = \frac{P\{\xi, \eta\}}{P\{\eta\}}$$

$\xi | \eta = 1$

	2	3	4	5	6
P	$\frac{45}{1050}$	$\frac{400}{1050}$	$\frac{450}{1050}$	$\frac{120}{1050}$	$\frac{5}{1050}$

$\xi | \eta = 2$

	1	2	3	4	5
P	$\frac{60}{2520}$	$\frac{600}{2520}$	$\frac{1200}{2520}$	$\frac{600}{2520}$	$\frac{60}{2520}$

$\xi | \eta = 3$

	0	1	2	3	4
P	$\frac{10}{2100}$	$\frac{240}{2100}$	$\frac{900}{2100}$	$\frac{800}{2100}$	$\frac{150}{2100}$

$\xi | \eta = 4$

	0	1	2	3
P	$\frac{20}{600}$	$\frac{180}{600}$	$\frac{300}{600}$	$\frac{100}{600}$

$\xi | \eta = 5$

	0	1	2
P	$\frac{6}{45}$	$\frac{24}{45}$	$\frac{15}{45}$

$$P\{\eta=j | \xi=i\} = \frac{P\{\eta=j, \xi=i\}}{P\{\xi=i\}}$$

$\eta \xi = 0$	3	4	5
P	$\frac{10}{36}$	$\frac{20}{36}$	$\frac{6}{36}$

1.

$\eta \xi = 1$	2	3	4	5
P	$\frac{60}{504}$	$\frac{240}{504}$	$\frac{180}{504}$	$\frac{24}{504}$

$\eta \xi = 2$	1	2	3	4	5
P	$\frac{75}{1890}$	$\frac{600}{1890}$	$\frac{900}{1890}$	$\frac{300}{1890}$	$\frac{15}{1890}$

$\eta \xi = 3$	0	1	2	3	4
P	$\frac{20}{2520}$	$\frac{400}{2520}$	$\frac{1200}{2520}$	$\frac{800}{2520}$	$\frac{100}{2520}$

$\eta \xi = 4$	0	1	2	3
P	$\frac{60}{1260}$	$\frac{450}{1260}$	$\frac{60}{1260}$	$\frac{150}{1260}$

$\eta \xi = 5$	0	1	2
P	$\frac{36}{216}$	$\frac{120}{216}$	$\frac{60}{216}$

$\eta \xi = 6$	0	1
P	$\frac{4}{9}$	$\frac{5}{9}$

2) $F_{\xi\eta}(x; y) = ?$

8.

$$(x; y) = (7; 3), (3; 8), (2; 4)$$

$$F_{\xi\eta}(7; 3) = P\{\xi < 7; \eta < 3\} = P\{\eta = 0\} + P\{\eta = 1\} + P\{\eta = 2\} =$$

$$= \frac{120 + 1050 + 2520}{6435} = \frac{3690}{6435}$$

$$F_{\xi\eta}(3; 8) = P\{\xi < 3; \eta < 8\} = P\{\xi = 0\} + P\{\xi = 1\} + P\{\xi = 2\} =$$

$$= \frac{36 + 504 + 1890}{6435} = \frac{2430}{6435}$$

$$F_{\xi\eta}(2; 4) = P\{\xi < 2; \eta < 4\} = P\{\xi = 0; \eta = 3\} + P\{\xi = 1; \eta = 2\} +$$

$$+ P\{\xi = 1; \eta = 3\} = \frac{10 + 60 + 240}{6435} = \frac{310}{6435}$$

g) $\mu = f(\xi, \eta)$

$$\mu = \xi \cos \pi \eta$$

$$\xi = 0; \eta = 0 : \mu = 0, p = 0$$

$$\xi = 0; \eta = 1 : \mu = 0, p = 0$$

$$\xi = 0; \eta = 2 : \mu = 0, p = 0$$

$$\xi = 0; \eta = 3 : \mu = 0, p = 10/6435$$

$$\xi = 0; \eta = 4 : \mu = 0, p = 20/6435$$

$$\xi = 0; \eta = 5 : \mu = 0, p = 6/6435$$

$$\xi=1; \eta=0: \mu = 1 \cdot \cos 0\pi = (1), p=0$$

$$\xi=1; \eta=1: \mu = 1 \cdot \cos 1\pi = (-1), p=0$$

$$\xi=1; \eta=2: \mu = 1 \cdot \cos 2\pi = (1), p = \frac{60}{6435}$$

$$\xi=1; \eta=3: \mu = 1 \cdot \cos 3\pi = (-1), p = \frac{240}{6435}$$

$$\xi=1; \eta=4: \mu = 1 \cdot \cos 4\pi = (1), p = \frac{180}{6435}$$

$$\xi=1; \eta=5: \mu = 1 \cdot \cos 5\pi = (-1), p = \frac{24}{6435}$$

$$\xi=2; \eta=0: \mu = 2 \cdot \cos 0\pi = (2), p=0$$

$$\xi=2; \eta=1: \mu = 2 \cdot \cos \pi = (-2), p = \frac{45}{6435}$$

$$\xi=2; \eta=2: \mu = 2 \cdot \cos 2\pi = (2), p = \frac{600}{6435}$$

$$\xi=2; \eta=3: \mu = 2 \cdot \cos 3\pi = (-2), p = \frac{900}{6435}$$

$$\xi=2; \eta=4: \mu = 2 \cdot \cos 4\pi = (2), p = \frac{300}{6435}$$

$$\xi=2; \eta=5: \mu = 2 \cdot \cos 5\pi = (-2), p = \frac{15}{6435}$$

$$\xi=3; \eta=0: \mu = 3 \cdot \cos 0\pi = (3), p = \frac{20}{6435}$$

$$\xi=3; \eta=1: \mu = (-3), p = \frac{400}{6435}$$

$$\xi=3; \eta=2: \mu = (3), p = \frac{1200}{6435}$$

$$\xi=3; \eta=3: \mu = (-3), p = \frac{800}{6435}$$

$$\xi=3; \eta=4: \mu = (3), p = \frac{100}{6435}$$

$$\xi=4; \eta=0: \mu = 4 \cdot \cos 0\pi = (4), p = \frac{60}{6435}$$

$$\xi=4; \eta=1: \mu = (-4), p = \frac{450}{6435}$$

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$$\xi=4; \eta=2: \mu = (4), p = \frac{600}{6435}$$

(10.)

$$\xi = 4; \eta = 3: \mu = \textcircled{-4}, p = 150/6435$$

$$\xi = 5; \eta = 0: \mu = \textcircled{5} \cdot \cos 0\pi = 5, p = 36/6435$$

$$\xi = 5; \eta = 1: \mu = \textcircled{-5}, p = 120/6435$$

$$\xi = 5; \eta = 2: \mu = \textcircled{5}, p = 60/6435$$

$$\xi = 6; \eta = 0: \mu = 6 \cdot \cos 0\pi = \textcircled{6}, p = 4/6435$$

$$\xi = 6; \eta = 1: \mu = 6 \cdot \cos 1\pi = \textcircled{-6}, p = 5/6435$$

$$\mu = -6, p = 5/6435$$

$$\mu = -5, p = 120/6435$$

$$\mu = -4, p = (150 + 450)/6435$$

$$\mu = -3, p = (400 + 300)/6435$$

$$\mu = -2, p = (75 + 900 + 15)/6435$$

$$\mu = -1, p = (240 + 24)/6435$$

$$\mu = 0, p = (10 + 20 + 6)/6435$$

$$\mu = 1, p = (60 + 180)/6435$$

$$\mu = 2, p = (600 + 300)/6435$$

$$\mu = 3, p = (20 + 1200 + 100)/6435$$

$$\mu = 4, p = (60 + 600)/6435$$

$$\mu = 5, p = (36 + 60)/6435$$

$$\mu = 6, p = 4/6435$$

μ	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6
p	$\frac{5}{6435}$	$\frac{120}{6435}$	$\frac{600}{6435}$	$\frac{1200}{6435}$	$\frac{990}{6435}$	$\frac{264}{6435}$	$\frac{36}{6435}$	$\frac{240}{6435}$	$\frac{900}{6435}$	$\frac{1320}{6435}$	$\frac{660}{6435}$	$\frac{2896}{6435}$	$\frac{4}{6435}$

$$e) \mu_1 = 2\xi - 3(\eta - 1)$$

$$\boxed{\xi=0} : \eta=3 : \mu_1 = -3(3-1) = -3 \cdot 2 = \underline{-6},$$

$$p = 19/6435$$

$$\eta=4 : \mu_1 = -3(4-1) = \underline{-9},$$

$$p = 20/6435$$

$$\eta=5 : \mu_1 = -3(5-1) = \underline{-12},$$

$$p = 6/6435$$

$$\mu_2 = \eta - (\xi + 2)$$

(11)

$$\boxed{\xi=0} : \eta=3 : \mu_2 = 3-2 = \underline{1}$$

$$\eta=4 : \mu_2 = 4-2 = \underline{2}$$

$$\eta=5 : \mu_2 = 5-2 = \underline{3}$$

$$\boxed{\xi=1} :$$

$$\eta=2 : \mu_1 = 2 \cdot 1 - 3(2-1) = 2-3 = \underline{-1},$$

$$p = 69/6435$$

$$\eta=3 : \mu_1 = 2 \cdot 1 - 6 = \underline{-4},$$

$$p = 240/6435$$

$$\eta=4 : \mu_1 = 2 \cdot 9 = \underline{-7},$$

$$p = 180/6435$$

$$\eta=5 : \mu_1 = 2 \cdot 12 = \underline{-10},$$

$$p = 24/6435$$

$$\boxed{\xi=1} : \eta=2 : \mu_2 = 2-3 = \underline{-1}$$

$$\eta=3 : \mu_2 = 3-3 = \underline{0}$$

$$\eta=4 : \mu_2 = 4-3 = \underline{1}$$

$$\eta=5 : \mu_2 = 5-3 = \underline{2}$$

$$\boxed{\xi=2} :$$

$$\eta=1 : \mu_1 = 2 \cdot 2 - 3(1-1) = \underline{4},$$

$$p = 75/6435$$

$$\eta=2 : \mu_1 = 4-3 = \underline{1},$$

$$p = 600/6435$$

$$\eta=3 : \mu_1 = 4-6 = \underline{-2},$$

$$p = 900/6435$$

$$\eta=4 : \mu_1 = 4-9 = \underline{-5},$$

$$p = 300/6435$$

$$\eta=5 : \mu_1 = 4-12 = \underline{-8},$$

$$p = 15/6435$$

$$\boxed{\xi=2} :$$

$$\eta=1 : \mu_2 = 1-4 = \underline{-3}$$

$$\eta=2 : \mu_2 = 2-4 = \underline{-2}$$

$$\eta=3 : \mu_2 = 3-4 = \underline{-1}$$

$$\eta=4 : \mu_2 = 4-4 = \underline{0}$$

$$\eta=5 : \mu_2 = 5-4 = \underline{1}$$

$$\boxed{\xi=3} :$$

$$\eta=0 : \mu_1 = 2 \cdot 3 - 3(0-1) = 6+3 = \underline{9},$$

$$p = 20/6435$$

$$\eta=1 : \mu_1 = \underline{6},$$

$$p = 400/6435$$

$$\boxed{\xi=3} :$$

$$\eta=0 : \mu_2 = 0-5 = \underline{-5}$$

$$\eta=1 : \mu_2 = 1-5 = \underline{-4}$$

$$\eta = 2: \mu_1 = 6 - 3 = \underline{3},$$

$$p = 1200/6435$$

$$\eta = 3: \mu_1 = 6 - 6 = \underline{0},$$

$$p = 800/6435$$

$$\eta = 4: \mu_1 = 6 - 9 = \underline{-3},$$

$$p = 100/6435$$

$$\eta = 2: \mu_2 = 2 - 5 = \underline{-3}$$

$$\eta = 3: \mu_2 = 3 - 5 = \underline{-2}$$

$$\eta = 4: \mu_2 = 4 - 5 = \underline{-1}$$

(12.)

$$|\underline{\xi} = 4|: \eta = 0: \mu_1 = 2 \cdot 4 + 3 = 8 + 3 = \underline{11},$$

$$p = 60/6435$$

$$\eta = 1: \mu_1 = \underline{8},$$

$$p = 450/6435$$

$$\eta = 2: \mu_1 = 8 - 3 = \underline{5},$$

$$p = 600/6435$$

$$\eta = 3: \mu_1 = 8 - 6 = \underline{2},$$

$$p = 150/6435$$

$$|\underline{\xi} = 4|: \eta = 0: \mu_2 = 0 - 6 = \underline{-6}$$

$$\eta = 1: \mu_2 = 1 - 6 = \underline{-5}$$

$$\eta = 2: \mu_2 = 2 - 6 = \underline{-4}$$

$$\eta = 3: \mu_2 = 3 - 6 = \underline{-3}$$

$$|\underline{\xi} = 5|: \eta = 0: \mu_1 = 2 \cdot 5 + 3 = 10 + 3 = \underline{13},$$

$$p = 36/6435$$

$$\eta = 1: \mu_1 = \underline{10},$$

$$p = 120/6435$$

$$\eta = 2: \mu_1 = 10 - 3 = \underline{7},$$

$$p = 60/6435$$

$$|\underline{\xi} = 5|: \eta = 0: \mu_2 = 0 - 7 = \underline{-7}$$

$$\eta = 1: \mu_2 = 1 - 7 = \underline{-6}$$

$$\eta = 2: \mu_2 = 2 - 7 = \underline{-5}$$

$$|\underline{\xi} = 6|: \eta = 0: \mu_1 = 2 \cdot 6 + 3 = 12 + 3 = \underline{15},$$

$$p = 4/6435$$

$$\eta = 1: \mu_1 = \underline{12},$$

$$p = 5/6435$$

$$|\underline{\xi} = 6|: \eta = 0: \mu_2 = 0 - 8 = \underline{-8}$$

$$\eta = 1: \mu_2 = 1 - 8 = \underline{-7}$$

$$\mu_1 = \{ \underline{-6}, \underline{-9}, \underline{-12}, \underline{-1}, \underline{-4}, \underline{-7},$$

$$\underline{-10}, \underline{4}, \underline{1}, \underline{-2}, \underline{-5}, \underline{-8}, \underline{9}, \underline{6},$$

$$\underline{3}, \underline{0}, \underline{-3}, \underline{11}, \underline{8}, \underline{5}, \underline{2},$$

$$\underline{13}, \underline{10}, \underline{7}, \underline{15}, \underline{12} \}$$

$$\mu_2 = \{ \underline{1}, \underline{2}, \underline{3}, \underline{-1}, \underline{0}, \underline{-3}, \underline{-2}, \underline{-5}, \underline{-4},$$

$$\underline{-6}, \underline{-7}, \underline{-8} \}$$

$M_1 \backslash M_2$	-8	-7	-6	-5	-4	-3	-2	-1	0	1	2	3
-12												$\frac{6}{6435}$
-10											$\frac{24}{6435}$	
-9											$\frac{20}{6435}$	
-8										$\frac{15}{6435}$		
-7										$\frac{180}{6435}$		
-6										$\frac{10}{6435}$		
-5									$\frac{300}{6435}$			
-4									$\frac{240}{6435}$			
-3									$\frac{100}{6435}$			
-2									$\frac{900}{6435}$			
-1									$\frac{60}{6435}$			
0								$\frac{800}{6435}$				
1								$\frac{600}{6435}$				
2						$\frac{150}{6435}$						
3						$\frac{1200}{6435}$						
4						$\frac{75}{6435}$						
5					$\frac{600}{6435}$							
6					$\frac{400}{6435}$							
7				$\frac{60}{6435}$								
8				$\frac{450}{6435}$								
9				$\frac{20}{6435}$								
10			$\frac{120}{6435}$									
11			$\frac{60}{6435}$									
12		$\frac{5}{6435}$										
13		$\frac{36}{6435}$										
15	$\frac{4}{6435}$											

13.