

# Modélisation du principe de variété maximale

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## ANNEXE 2-3 : Bio Collier de Type 1 Résultats des Calculs avec Mathematica

Mon 4 Mar 2013 19:02:03

**BioCollier Type I de 3 Perles.** Recherche avec Zéros de 2 à 2 et kmax= 1  
Calcul du collier 2 au collier 3 soit 2 colliers par pas de 2  
2 : 010 Indif: 3 kMax: 1 Suite 111  
Temps CPU: 0 secondes. Total: 0 min.  
Collier de 3 perles. N°du 1er gagnant: 2 Forme : 010 Nbr de gagnants: 1  
-2 Indif= 3 Max Indif Couple= 0 Moyenne : 1  
{1,1,1}}

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**BioCollier Type I de 4 Perles.** Recherche avec Zéros de 1 à 2 et kmax= 2  
Calcul du collier 5 au collier 9 soit 5 colliers par pas de 1  
~~6 : 0110 Indif: 8 kMax: 2 Suite 121~~  
7 : 1110 Indif: 7 kMax: 2 Suite 31  
Temps CPU: 0 secondes. Total: 0 min.  
Collier de 4 perles. N°du 1er gagnant: 7 Forme : 1110 Nbr de gagnants: 1  
7 Indif= 7 Max Indif Couple= 2 Moyenne : 7/6  
{3,1}}

Mon 4 Mar 2013 19:31:49

**BioCollier Type I de 5 Perles.** Recherche avec Zéros de 2 à 2 et kmax= 2  
Calcul du collier 5 au collier 9 soit 5 colliers par pas de 2  
5 : 10100 Indif: 11 kMax: 2 Suite 1112  
Temps CPU: 0 secondes. Total: 0 min.  
Collier de 5 perles. N°du 1er gagnant: 5 Forme : 10100 Nbr de gagnants: 1  
5 Indif= 11 Max Indif Couple= 2 Moyenne : 11/10  
{1,1,1,2}}

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**BioCollier Type I de 6 Perles.** Recherche avec Zéros de 1 à 4 et kmax= 3  
Calcul du collier 2 au collier 33 soit 32 colliers par pas de 1  
~~2 : 010000 Indif: 22 kMax: 3 Suite 114~~  
3 : 110000 Indif: 18 kMax: 2 Suite 24  
5 : 101000 Indif: 18 kMax: 2 Suite 1113  
11 : 110100 Indif: 18 kMax: 3 Suite 2112  
Temps CPU: 0 secondes. Total: 0 min.  
Collier de 6 perles. N°du 1er gagnant: 3 Forme : 110000 Nbr de gagnants: 3  
3-5-11 Indif= 18 Max Indif Couple= 2 Moyenne : 6/5  
{1,1,0,0,0,0},{1,0,1,0,0,0},{1,1,0,1,0,0}}

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**BioCollier Type I de 7 Perles.** Recherche avec Zéros de 2 à 4 et kmax= 3  
Calcul du collier 4 au collier 33 soit 30 colliers par pas de 1  
~~4 : 0010000 Indif: 34 kMax: 3 Suite 214~~  
~~5 : 1010000 Indif: 29 kMax: 3 Suite 1114~~  
~~6 : 0110000 Indif: 26 kMax: 2 Suite 124~~  
~~7 : 1110000 Indif: 26 kMax: 3 Suite 34~~

11 : 1101000 Indif: 24 kMax: 2 Suite 2113  
Temps CPU: 0 secondes. Total: 0 min.  
Collier de 7 perles. N°du 1er gagnant: 11 Forme : 1101000 Nbr de gagnants: 1  
11 Indif= 24 Max Indif Couple= 2 Moyenne : 8/7  
{1,1,0,1,0,0,0}}

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**BioCollier Type I de 8 Perles.** Recherche avec Zéros de 2 à 4 et kmax= 3  
Calcul du collier 8 au collier 65 soit 58 colliers par pas de 1  
~~9 : 10010000 Indif: 37 kMax: 3 Suite 1214~~  
~~11 : 11010000 Indif: 34 kMax: 3 Suite 2114~~  
23 : 11101000 Indif: 33 kMax: 3 Suite 3113  
43 : 11010100 Indif: 33 kMax: 3 Suite 211112  
Temps CPU: 0 secondes. Total: 0 min.  
Collier de 8 perles. N°du 1er gagnant: 23 Forme : 11101000 Nbr de gagnants: 2  
23-43 Indif= 33 Max Indif Couple= 3 Moyenne : 33/28  
{1,1,1,0,1,0,0,0},{1,1,0,1,0,1,0,0}}

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**BioCollier Type I de 9 Perles.** Recherche avec Zéros de 2 à 4 et kmax= 3  
Calcul du collier 16 au collier 129 soit 114 colliers par pas de 1  
~~18 : 010010000 Indif: 51 kMax: 3 Suite 11214~~  
~~19 : 110010000 Indif: 46 kMax: 3 Suite 2214~~  
~~22 : 011010000 Indif: 45 kMax: 3 Suite 12114~~  
~~23 : 111010000 Indif: 44 kMax: 3 Suite 3114~~  
~~27 : 110110000 Indif: 43 kMax: 2 Suite 2124~~  
~~43 : 110101000 Indif: 43 kMax: 3 Suite 211113~~  
45 : 101101000 Indif: 42 kMax: 2 Suite 112113  
Temps CPU: 0 secondes. Total: 0 min.  
Collier de 9 perles. N°du 1er gagnant: 45 Forme : 101101000 Nbr de gagnants: 1  
45 Indif= 42 Max Indif Couple= 2 Moyenne : 7/6  
{1,0,1,1,0,1,0,0,0}}

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**BioCollier Type I de 10 Perles.** Recherche avec Zéros de 2 à 4 et kmax= 4  
Calcul du collier 32 au collier 257 soit 226 colliers par pas de 1  
~~34 : 0100010000 Indif: 68 kMax: 4 Suite 11314~~  
~~38 : 0110010000 Indif: 59 kMax: 3 Suite 12214~~  
~~39 : 1110010000 Indif: 55 kMax: 3 Suite 3214~~  
~~43 : 1101010000 Indif: 55 kMax: 3 Suite 211114~~  
~~54 : 0110110000 Indif: 54 kMax: 2 Suite 12124~~  
~~55 : 1110110000 Indif: 54 kMax: 3 Suite 3124~~  
~~91 : 1101101000 Indif: 54 kMax: 3 Suite 212113~~  
93 : 1011101000 Indif: 53 kMax: 2 Suite 113113  
Temps CPU: 0 secondes. Total: 0 min.  
Collier de 10 perles. N°du 1er gagnant: 93 Forme : 1011101000 Nbr de gagnants: 1  
93 Indif= 53 Max Indif Couple= 2 Moyenne : 53/45  
{1,0,1,1,1,0,1,0,0,0}}

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**BioCollier Type I de 11 Perles.** Recherche avec Zéros de 2 à 4 et kmax= 4  
Calcul du collier 64 au collier 513 soit 450 colliers par pas de 1  
~~67 : 11000010000 Indif: 77 kMax: 4 Suite 2414~~  
~~69 : 10100010000 Indif: 76 kMax: 3 Suite 111314~~  
~~70 : 01100010000 Indif: 75 kMax: 4 Suite 12314~~  
~~71 : 11100010000 Indif: 69 kMax: 3 Suite 3314~~  
~~75 : 11010010000 Indif: 69 kMax: 3 Suite 211214~~  
~~78 : 01110010000 Indif: 69 kMax: 3 Suite 13214~~  
~~79 : 11110010000 Indif: 67 kMax: 4 Suite 4214~~  
~~91 : 11011010000 Indif: 67 kMax: 3 Suite 212114~~  
107 : 11010110000 Indif: 65 kMax: 2 Suite 211124

157 : 10111001000 Indif: 65 kMax: 2 Suite 113213  
Temps CPU: 1 secondes. Total: 0 min.  
Collier de 11 perles. N°du 1er gagnant: 107 Forme : 11010110000 Nbr de gagnants: 2  
107-157 Indif= 65 Max Indif Couple= 2 Moyenne : 13/11  
{1,1,0,1,0,1,1,0,0,0,0},{1,0,1,1,1,0,0,1,0,0,0}}

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**BioCollier Type I de 12 Perles.** Recherche avec Zéros de 2 à 5 et kmax= 5  
Calcul du collier 64 au collier 1025 soit 962 colliers par pas de 1  
~~66 : 010000100000 Indif: 110 kMax: 5 Suite 11415~~  
~~70 : 011000100000 Indif: 93 kMax: 4 Suite 12315~~  
~~71 : 111000100000 Indif: 85 kMax: 3 Suite 3315~~  
~~75 : 110100100000 Indif: 85 kMax: 3 Suite 211215~~  
~~79 : 111100100000 Indif: 82 kMax: 4 Suite 4215~~  
~~91 : 110110100000 Indif: 81 kMax: 3 Suite 212115~~  
107 : 110101100000 Indif: 79 kMax: 2 Suite 211125  
187 : 110111010000 Indif: 79 kMax: 3 Suite 213114  
215 : 111010110000 Indif: 79 kMax: 3 Suite 311124  
Temps CPU: 3 secondes. Total: 0 min.  
Collier de 12 perles. N°du 1er gagnant: 107 Forme : 110101100000 Nbr de gagnants: 3  
107-187-215 Indif= 79 Max Indif Couple= 2 Moyenne : 79/66  
{1,1,0,1,0,1,1,0,0,0,0,0},{1,1,0,1,1,1,0,1,0,0,0,0},{1,1,1,0,1,0,1,1,0,0,0,0}}

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**BioCollier Type I de 13 Perles.** Recherche avec Zéros de 2 à 5 et kmax= 5  
Calcul du collier 128 au collier 2049 soit 1922 colliers par pas de 1  
~~131 : 1100000100000 Indif: 117 kMax: 5 Suite 2515~~  
~~134 : 0110000100000 Indif: 115 kMax: 5 Suite 12415~~  
~~135 : 1110000100000 Indif: 104 kMax: 3 Suite 3415~~  
~~139 : 1101000100000 Indif: 103 kMax: 3 Suite 211315~~  
~~141 : 1011000100000 Indif: 103 kMax: 3 Suite 112315~~  
~~143 : 1111000100000 Indif: 99 kMax: 4 Suite 4315~~  
~~151 : 1110100100000 Indif: 98 kMax: 3 Suite 311215~~  
~~157 : 1011100100000 Indif: 97 kMax: 3 Suite 113215~~  
~~159 : 1111100100000 Indif: 97 kMax: 5 Suite 5215~~  
~~183 : 1110110100000 Indif: 95 kMax: 3 Suite 312115~~  
~~187 : 1101110100000 Indif: 94 kMax: 3 Suite 213115~~  
~~215 : 1110101100000 Indif: 94 kMax: 3 Suite 311125~~  
~~315 : 1101110010000 Indif: 94 kMax: 2 Suite 213214~~  
~~427 : 1101010110000 Indif: 94 kMax: 3 Suite 21111124~~  
605 : 1011101001000 Indif: 93 kMax: 2 Suite 11311213  
Temps CPU: 7 secondes. Total: 0 min.  
Collier de 13 perles. N°du 1er gagnant: 605 Forme : 1011101001000 Nbr de gagnants: 1  
605 Indif= 93 Max Indif Couple= 2 Moyenne : 31/26  
{1,0,1,1,1,0,1,0,0,1,0,0,0}}

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**BioCollier Type I de 14 Perles.** Recherche avec Zéros de 2 à 6 et kmax= 5  
Calcul du collier 128 au collier 4097 soit 3970 colliers par pas de 1  
~~132 : 00100001000000 Indif: 166 kMax: 5 Suite 21416~~  
~~134 : 01100001000000 Indif: 139 kMax: 5 Suite 12416~~  
~~135 : 11100001000000 Indif: 125 kMax: 3 Suite 3416~~  
~~139 : 11010001000000 Indif: 124 kMax: 3 Suite 211316~~  
~~141 : 10110001000000 Indif: 124 kMax: 3 Suite 112316~~  
~~143 : 11110001000000 Indif: 119 kMax: 4 Suite 4316~~  
~~151 : 11101001000000 Indif: 119 kMax: 4 Suite 311216~~  
~~157 : 10111001000000 Indif: 118 kMax: 4 Suite 113216~~  
~~159 : 11111001000000 Indif: 117 kMax: 5 Suite 5216~~  
~~179 : 11001101000000 Indif: 117 kMax: 3 Suite 222116~~  
~~183 : 11101101000000 Indif: 113 kMax: 3 Suite 312116~~  
~~187 : 11011101000000 Indif: 112 kMax: 3 Suite 213116~~

215 : ~~11101011000000 Indif: 112 kMax: 3 Suite 311126~~  
315 : ~~11011100100000 Indif: 111 kMax: 3 Suite 213215~~  
379 : ~~11011110100000 Indif: 111 kMax: 3 Suite 214115~~  
427 : ~~11010101100000 Indif: 111 kMax: 3 Suite 21111125~~  
443 : ~~11011101100000 Indif: 110 kMax: 3 Suite 213125~~  
635 : 11011110010000 Indif: 109 kMax: 2 Suite 214214

Temps CPU: 16 secondes. Total: 0 min.

Collier de 14 perles. N°du 1er gagnant: 635 Forme : 11011110010000 Nbr de gagnants: 1  
635 Indif= 109 Max Indif Couple= 2 Moyenne : 109/91  
{1,1,0,1,1,1,0,0,1,0,0,0,0}

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**BioCollier Type I de 15 Perles.** Recherche avec Zéros de 2 à 6 et kmax= 5

Calcul du collier 256 au collier 8193 soit 7938 colliers par pas de 1

261 : ~~101000001000000 Indif: 173 kMax: 5 Suite 111516~~  
263 : ~~111000001000000 Indif: 149 kMax: 3 Suite 3516~~  
267 : ~~110100001000000 Indif: 148 kMax: 3 Suite 211416~~  
269 : ~~101100001000000 Indif: 148 kMax: 3 Suite 112416~~  
271 : ~~111100001000000 Indif: 142 kMax: 4 Suite 4416~~  
279 : ~~111010001000000 Indif: 139 kMax: 3 Suite 311316~~  
283 : ~~110110001000000 Indif: 137 kMax: 3 Suite 212316~~  
287 : ~~111110001000000 Indif: 136 kMax: 5 Suite 5316~~  
315 : ~~110111001000000 Indif: 132 kMax: 4 Suite 213216~~  
359 : ~~111001101000000 Indif: 131 kMax: 3 Suite 322116~~  
379 : ~~110111101000000 Indif: 130 kMax: 3 Suite 214116~~  
439 : ~~111011011000000 Indif: 130 kMax: 3 Suite 312126~~  
443 : ~~110111011000000 Indif: 128 kMax: 3 Suite 213126~~  
635 : ~~110111100100000 Indif: 127 kMax: 3 Suite 214215~~  
891 : ~~110111101100000 Indif: 127 kMax: 3 Suite 214125~~  
1259 : 110101110010000 Indif: 126 kMax: 2 Suite 21113214  
1723 : 110111010110000 Indif: 126 kMax: 2 Suite 21311124  
5255

Temps CPU: 38 secondes. Total: 1 min.

Collier de 15 perles. N°du 1er gagnant: 1259 Forme : 110101110010000 Nbr de gagnants: 2  
1259-1723 Indif= 126 Max Indif Couple= 2 Moyenne : 6/5  
{1,1,0,1,0,1,1,1,0,0,1,0,0,0,0},{1,1,0,1,1,1,0,1,0,1,1,0,0,0,0}}

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**BioCollier Type I de 16 Perles.** Recherche avec Zéros de 2 à 6 et kmax= 5

Calcul du collier 512 au collier 16385 soit 15874 colliers par pas de 1

517 : ~~1010000001000000 Indif: 207 kMax: 5 Suite 111616~~  
519 : ~~1110000001000000 Indif: 178 kMax: 4 Suite 3616~~  
523 : ~~1101000001000000 Indif: 175 kMax: 4 Suite 211516~~  
525 : ~~1011000001000000 Indif: 175 kMax: 4 Suite 112516~~  
527 : ~~1111000001000000 Indif: 167 kMax: 4 Suite 4516~~  
535 : ~~1110100001000000 Indif: 164 kMax: 3 Suite 311416~~  
539 : ~~1101100001000000 Indif: 160 kMax: 3 Suite 212416~~  
543 : ~~1111100001000000 Indif: 160 kMax: 5 Suite 5416~~  
559 : ~~1111010001000000 Indif: 158 kMax: 4 Suite 411316~~  
567 : ~~1110110001000000 Indif: 153 kMax: 3 Suite 312316~~  
571 : ~~1101110001000000 Indif: 153 kMax: 3 Suite 213316~~  
631 : ~~1110111001000000 Indif: 152 kMax: 4 Suite 313216~~  
635 : ~~1101111001000000 Indif: 149 kMax: 4 Suite 214216~~  
859 : ~~1101101011000000 Indif: 148 kMax: 3 Suite 21211126~~  
891 : ~~1101111011000000 Indif: 146 kMax: 3 Suite 214126~~  
1259 : ~~1101011100100000 Indif: 146 kMax: 3 Suite 21113215~~  
1275 : ~~1101111100100000 Indif: 146 kMax: 3 Suite 215215~~  
1719 : ~~1110110101100000 Indif: 146 kMax: 3 Suite 31211125~~  
1723 : 110111010110000 Indif: 144 kMax: 2 Suite 21311125

Temps CPU: 85 secondes. Total: 1 min.

Collier de 16 perles. N°du 1er gagnant: 1723 Forme : 1101110101100000 Nbr de gagnants: 1

1723 Indif= 144 Max Indif Couple= 2 Moyenne : 6/5

{{1,1,0,1,1,1,0,1,0,1,1,0,0,0,0,0}}

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**BioCollier Type I de 17 Perles.** Recherche avec Zéros de 3 à 6 et kmax= 5

Calcul du collier 1024 au collier 16385 soit 15362 colliers par pas de 1

1031 : 1110000000100000 Indif: 209 kMax: 4 Suite 3716  
1035 : 1101000000100000 Indif: 207 kMax: 5 Suite 211616  
1039 : 1111000000100000 Indif: 197 kMax: 4 Suite 4616  
1047 : 1110100000100000 Indif: 192 kMax: 4 Suite 311516  
1051 : 1101100000100000 Indif: 186 kMax: 3 Suite 212516  
1071 : 1111010000100000 Indif: 184 kMax: 4 Suite 411416  
1079 : 1110110000100000 Indif: 177 kMax: 3 Suite 312416  
1083 : 1101110000100000 Indif: 177 kMax: 3 Suite 213416  
1115 : 1101101000100000 Indif: 177 kMax: 3 Suite 21211316  
1131 : 1101011000100000 Indif: 176 kMax: 3 Suite 21112316  
1135 : 1111011000100000 Indif: 172 kMax: 4 Suite 412316  
1143 : 1110111000100000 Indif: 172 kMax: 3 Suite 313316  
1147 : 1101111000100000 Indif: 171 kMax: 3 Suite 214316  
1259 : 1101011100100000 Indif: 170 kMax: 4 Suite 21113216  
1271 : 1110111100100000 Indif: 170 kMax: 4 Suite 314216  
1275 : 1101111100100000 Indif: 169 kMax: 4 Suite 215216  
1467 : 1101110110100000 Indif: 168 kMax: 3 Suite 21312116  
1499 : 1101101110100000 Indif: 168 kMax: 3 Suite 21213116  
1719 : 1110110101100000 Indif: 167 kMax: 3 Suite 31211126  
1723 : 1101110101100000 Indif: 165 kMax: 3 Suite 21311126

Temps CPU: 94 secondes. Total: 2 min.

Collier de 17 perles. N°du 1er gagnant: 1723 Forme : 1101110101100000 Nbr de gagnants: 1

1723 Indif= 165 Max Indif Couple= 3 Moyenne : 165/136

{{1,1,0,1,1,1,0,1,0,1,1,0,0,0,0,0}}

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**BioCollier Type I de 18 Perles.** Recherche avec Zéros de 3 à 6 et kmax= 5

Calcul du collier 2048 au collier 32769 soit 30722 colliers par pas de 1

2055 : 1110000000100000 Indif: 244 kMax: 4 Suite 3816  
2059 : 1101000000100000 Indif: 239 kMax: 4 Suite 211716  
2061 : 1011000000100000 Indif: 239 kMax: 4 Suite 112716  
2063 : 1111000000100000 Indif: 229 kMax: 4 Suite 4716  
2071 : 1110100000100000 Indif: 225 kMax: 5 Suite 311616  
2075 : 1101100000100000 Indif: 217 kMax: 4 Suite 212616  
2095 : 1111010000100000 Indif: 213 kMax: 4 Suite 411516  
2103 : 1110110000100000 Indif: 204 kMax: 3 Suite 312516  
2107 : 1101110000100000 Indif: 204 kMax: 3 Suite 213516  
2139 : 1101101000100000 Indif: 204 kMax: 3 Suite 21211416  
2151 : 1110011000100000 Indif: 204 kMax: 4 Suite 322416  
2155 : 1101011000100000 Indif: 201 kMax: 3 Suite 21112416  
2159 : 1111011000100000 Indif: 197 kMax: 4 Suite 412416  
2167 : 1110111000100000 Indif: 197 kMax: 3 Suite 313416  
2171 : 1101111000100000 Indif: 197 kMax: 4 Suite 214416  
2231 : 11101101000100000 Indif: 195 kMax: 3 Suite 31211316  
2235 : 11011101000100000 Indif: 195 kMax: 3 Suite 21311316  
2263 : 11101011000100000 Indif: 195 kMax: 3 Suite 31112316  
2269 : 10111011000100000 Indif: 195 kMax: 3 Suite 11312316  
2271 : 11111011000100000 Indif: 194 kMax: 5 Suite 512316  
2287 : 11110111000100000 Indif: 192 kMax: 4 Suite 413316  
2295 : 11101111000100000 Indif: 191 kMax: 3 Suite 314316  
2683 : 11011110010100000 Indif: 190 kMax: 4 Suite 21421116  
2919 : 11100110110100000 Indif: 190 kMax: 3 Suite 32212116

2939 : 110111101101000000 Indif: 190 kMax: 3 Suite 21412116  
3035 : 110110111101000000 Indif: 190 kMax: 3 Suite 21214116  
3255 : 111011010011000000 Indif: 190 kMax: 3 Suite 31211226  
3287 : 111010110011000000 Indif: 190 kMax: 3 Suite 31112226  
3307 : 110101110011000000 Indif: 190 kMax: 3 Suite 21113226  
3319 : 111011110011000000 Indif: 190 kMax: 3 Suite 314226  
3323 : 110111110011000000 Indif: 190 kMax: 3 Suite 215226  
3387 : 110111001011000000 Indif: 190 kMax: 3 Suite 21321126  
3419 : 110110101011000000 Indif: 190 kMax: 3 Suite 2121111126  
3431 : 111001101011000000 Indif: 189 kMax: 3 Suite 32211126  
3446 : 011011101011000000 Indif: 189 kMax: 3 Suite 121311126  
3447 : 111011101011000000 Indif: 189 kMax: 3 Suite 31311126  
3451 : 110111101011000000 Indif: 189 kMax: 4 Suite 21411126  
3543 : 111010111011000000 Indif: 189 kMax: 3 Suite 31113126  
3767 : 111011010111000000 Indif: 189 kMax: 3 Suite 31211136  
4599 : 111011111000100000 Indif: 189 kMax: 3 Suite 315315  
5035 : 110101011100100000 Indif: 189 kMax: 3 Suite 2111113215  
5083 : 110110111100100000 Indif: 189 kMax: 3 Suite 21214215  
5099 : 110101111100100000 Indif: 189 kMax: 4 Suite 21115215  
5819 : 110111010110100000 Indif: 188 kMax: 3 Suite 2131112115  
5867 : 110101110110100000 Indif: 188 kMax: 3 Suite 2111312115  
5979 : 110110101110100000 Indif: 188 kMax: 3 Suite 2121113115  
5995 : 110101101110100000 Indif: 188 kMax: 3 Suite 2111213115  
6843 : 110111010101100000 Indif: 188 kMax: 4 Suite 2131111125  
9083 : 110111101100010000 Indif: 188 kMax: 3 Suite 21412314  
10075 : 110110101110010000 Indif: 187 kMax: 3 Suite 2121113214  
10091 : 110101101110010000 Indif: 187 kMax: 3 Suite 2111213214

Temps CPU: 209 secondes. Total: 4 min.

Collier de 18 perles. N°du 1er gagnant: 10075 Forme : 110110101110010000 Nbr de gagnants: 2

10075-10091 Indif= 187 Max Indif Couple= 3 Moyenne : 11/9

{{1,1,0,1,1,0,1,0,1,1,1,0,0,1,0,0,0,0},{1,1,0,1,0,1,1,0,1,1,1,0,0,1,0,0,0,0}}

Mon 4 Mar 2013 21:30:34

**BioCollier Type I de 19 Perles.** Recherche avec Zéros de 3 à 7 et kmax= 5

Calcul du collier 2048 au collier 65537 soit 63490 colliers par pas de 1

2055 : 111000000010000000 Indif: 283 kMax: 4 Suite 3817  
2059 : 110100000010000000 Indif: 278 kMax: 5 Suite 211717  
2063 : 111100000010000000 Indif: 266 kMax: 5 Suite 4717  
2071 : 111010000010000000 Indif: 258 kMax: 4 Suite 311617  
2075 : 110110000010000000 Indif: 250 kMax: 4 Suite 212617  
2095 : 111101000010000000 Indif: 245 kMax: 4 Suite 411517  
2103 : 111011000010000000 Indif: 235 kMax: 4 Suite 312517  
2107 : 110111000010000000 Indif: 235 kMax: 4 Suite 213517  
2139 : 110110100010000000 Indif: 234 kMax: 4 Suite 21211417  
2151 : 111001100010000000 Indif: 233 kMax: 4 Suite 322417  
2155 : 110101100010000000 Indif: 231 kMax: 4 Suite 21112417  
2159 : 111101100010000000 Indif: 226 kMax: 4 Suite 412417  
2167 : 111011100010000000 Indif: 226 kMax: 4 Suite 313417  
2171 : 110111100010000000 Indif: 226 kMax: 4 Suite 214417  
2231 : 111011010001000000 Indif: 224 kMax: 4 Suite 31211317  
2235 : 110111010001000000 Indif: 224 kMax: 4 Suite 21311317  
2263 : 111010110001000000 Indif: 224 kMax: 4 Suite 31112317  
2269 : 101110110001000000 Indif: 224 kMax: 4 Suite 11312317  
2271 : 111110110001000000 Indif: 222 kMax: 5 Suite 512317  
2287 : 111101110001000000 Indif: 220 kMax: 4 Suite 413317  
2295 : 111011110001000000 Indif: 219 kMax: 4 Suite 314317  
2523 : 110110111001000000 Indif: 219 kMax: 4 Suite 21213217  
2539 : 110101111001000000 Indif: 219 kMax: 4 Suite 21114217  
2547 : 110011111001000000 Indif: 219 kMax: 4 Suite 225217  
2551 : 111011111001000000 Indif: 218 kMax: 4 Suite 315217

2683 : 1101111001010000000 Indif: 216 kMax: 4 Suite 21421117  
 2919 : 1110011011010000000 Indif: 215 kMax: 3 Suite 32212117  
 2939 : 1101111011010000000 Indif: 215 kMax: 3 Suite 21412117  
 3035 : 1101101111010000000 Indif: 215 kMax: 3 Suite 21214117  
 3255 : 1110110100110000000 Indif: 215 kMax: 3 Suite 31211227  
 3287 : 1110101100110000000 Indif: 215 kMax: 3 Suite 31112227  
 3307 : 1101011100110000000 Indif: 215 kMax: 3 Suite 21113227  
 3319 : 1110111100110000000 Indif: 214 kMax: 3 Suite 314227  
 3323 : 1101111100110000000 Indif: 214 kMax: 3 Suite 215227  
 3431 : 1110011010110000000 Indif: 214 kMax: 3 Suite 32211127  
 3447 : 1110111010110000000 Indif: 214 kMax: 3 Suite 31311127  
 3451 : 1101111010110000000 Indif: 214 kMax: 4 Suite 21411127  
 3543 : 1110101110110000000 Indif: 214 kMax: 3 Suite 31113127  
 3767 : 1110110101110000000 Indif: 214 kMax: 3 Suite 31211137  
 4599 : 1110111110001000000 Indif: 214 kMax: 3 Suite 315316  
 5083 : 1101101111001000000 Indif: 214 kMax: 4 Suite 21214216  
 5371 : 1101111100101000000 Indif: 213 kMax: 4 Suite 21521116  
 5819 : 1101110101101000000 Indif: 212 kMax: 3 Suite 2131112116  
 5867 : 1101011101101000000 Indif: 212 kMax: 3 Suite 2111312116  
 5979 : 1101101011101000000 Indif: 212 kMax: 3 Suite 2121113116  
 5995 : 1101011011101000000 Indif: 212 kMax: 3 Suite 2111213116  
 6779 : 1101111001011000000 Indif: 212 kMax: 3 Suite 21421126  
 6843 : 1101110101011000000 Indif: 212 kMax: 4 Suite 2131111126  
 9083 : 1101111011000100000 Indif: 211 kMax: 3 Suite 21412315  
 10075 : 1101101011100100000 Indif: 210 kMax: 3 Suite 2121113215  
 10091 : 1101011011100100000 Indif: 210 kMax: 3 Suite 2111213215  
 13755 : 1101110110101100000 Indif: 210 kMax: 3 Suite 2131211125  
 13787 : 1101101110101100000 Indif: 210 kMax: 3 Suite 2121311125  
 14011 : 1101110101101100000 Indif: 210 kMax: 3 Suite 2131112125  
 18107 : 1101110101100010000 Indif: 210 kMax: 3 Suite 2131112314  
 18155 : 1101011101100010000 Indif: 210 kMax: 3 Suite 2111312314  
 18359 : 1110110111100010000 Indif: 210 kMax: 3 Suite 31214314  
 20155 : 1101110101110010000 Indif: 210 kMax: 3 Suite 2131113214  
 20203 : 1101011101110010000 Indif: 210 kMax: 3 Suite 2111313214

Temps CPU: 474 secondes. Total: 8 min.

Collier de 19 perles. N°du 1er gagnant: 10075 Forme : 1101101011100100000 Nbr de gagnants: 10

10075-10091-13755-13787-14011-18107-18155-18359-20155-20203 Indif= 210 Max Indif Couple= 3 Moyenne : 70/57  
 {{1,1,0,1,1,0,1,0,1,1,1,0,0,1,0,0,0,0,0},{1,1,0,1,0,1,1,0,1,1,1,0,0,1,0,0,0,0,0},{1,1,0,1,1,1,0,1,1,0,1,0,1,1,0,0,0,0,0},{1,1,0,1,1,0,1,1,0,1,0,1,0,0,0,0,0,0},{1,1,0,1,1,1,0,1,0,1,1,0,1,1,0,0,0,0,0},{1,1,0,1,1,1,0,1,0,1,1,0,0,0,0,0,0,0,0},{1,1,0,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0},{1,1,0,1,1,1,0,1,0,1,1,1,0,0,1,0,0,0,0,0}}

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**BioCollier Type I de 20 Perles.** Recherche avec Zéros de 3 à 7 et kmax= 5

Calcul du collier 4097 au collier 131073 soit 126977 colliers par pas de 2

4103 : 11100000000010000000 Indif: 327 kMax: 5 Suite 3917  
 4107 : 11010000000010000000 Indif: 318 kMax: 5 Suite 211817  
 4109 : 10110000000010000000 Indif: 318 kMax: 5 Suite 112817  
 4111 : 11110000000010000000 Indif: 305 kMax: 4 Suite 4817  
 4119 : 11101000000010000000 Indif: 298 kMax: 5 Suite 311717  
 4123 : 11011000000010000000 Indif: 288 kMax: 5 Suite 212717  
 4143 : 11110100000010000000 Indif: 281 kMax: 4 Suite 411617  
 4151 : 11101100000010000000 Indif: 270 kMax: 4 Suite 312617  
 4155 : 11011100000010000000 Indif: 270 kMax: 4 Suite 213617  
 4187 : 11011010000010000000 Indif: 267 kMax: 4 Suite 21211517  
 4199 : 11100110000010000000 Indif: 264 kMax: 4 Suite 322517  
 4203 : 11010110000010000000 Indif: 263 kMax: 4 Suite 21112517  
 4207 : 11110110000010000000 Indif: 257 kMax: 4 Suite 412517  
 4215 : 11101110000010000000 Indif: 257 kMax: 4 Suite 313517  
 4219 : 11011110000010000000 Indif: 257 kMax: 4 Suite 214517  
 4279 : 11101101000010000000 Indif: 254 kMax: 4 Suite 31211417

4283 : 11011101000010000000 Indif: 254 kMax: 4 Suite 21311417  
4303 : 11110011000010000000 Indif: 254 kMax: 4 Suite 422417  
4311 : 11101011000010000000 Indif: 252 kMax: 4 Suite 31112417  
4319 : 11111011000010000000 Indif: 250 kMax: 5 Suite 512417  
4335 : 11110111000010000000 Indif: 248 kMax: 4 Suite 413417  
4343 : 11101111000010000000 Indif: 248 kMax: 4 Suite 314417  
4463 : 11110110100010000000 Indif: 248 kMax: 4 Suite 41211317  
4471 : 11101110100010000000 Indif: 248 kMax: 4 Suite 31311317  
4475 : 11011110100010000000 Indif: 247 kMax: 4 Suite 21411317  
4535 : 11101101100010000000 Indif: 245 kMax: 4 Suite 31212317  
4539 : 11011101100010000000 Indif: 244 kMax: 4 Suite 21312317  
4599 : 11101111100010000000 Indif: 243 kMax: 4 Suite 315317  
4987 : 11011110110010000000 Indif: 243 kMax: 4 Suite 21412217  
5047 : 11101101110010000000 Indif: 243 kMax: 4 Suite 31213217  
5051 : 11011101110010000000 Indif: 243 kMax: 4 Suite 21313217  
5083 : 11011011110010000000 Indif: 241 kMax: 4 Suite 21214217  
5371 : 11011111001010000000 Indif: 240 kMax: 4 Suite 21521117  
5743 : 11110110011010000000 Indif: 240 kMax: 4 Suite 41222117  
5751 : 11101110011010000000 Indif: 240 kMax: 4 Suite 31322117  
5755 : 11011110011010000000 Indif: 240 kMax: 4 Suite 21422117  
5819 : 11011101011010000000 Indif: 239 kMax: 3 Suite 2131112117  
5867 : 11010111011010000000 Indif: 239 kMax: 3 Suite 2111312117  
5875 : 11001111011010000000 Indif: 239 kMax: 3 Suite 22412117  
5947 : 11011100111010000000 Indif: 239 kMax: 3 Suite 21323117  
5979 : 11011010111010000000 Indif: 239 kMax: 3 Suite 2121113117  
5995 : 11010110111010000000 Indif: 239 kMax: 3 Suite 2111213117  
6043 : 11011001111010000000 Indif: 239 kMax: 3 Suite 21224117  
6511 : 11110110100110000000 Indif: 239 kMax: 4 Suite 41211227  
6519 : 11101110100110000000 Indif: 239 kMax: 3 Suite 31311227  
6523 : 11011110100110000000 Indif: 239 kMax: 3 Suite 21411227  
6615 : 11101011100110000000 Indif: 239 kMax: 3 Suite 31113227  
6635 : 11010111100110000000 Indif: 239 kMax: 3 Suite 21114227  
6647 : 11101111100110000000 Indif: 238 kMax: 3 Suite 315227  
6779 : 11011110010110000000 Indif: 238 kMax: 3 Suite 21421127  
7035 : 11011110110110000000 Indif: 238 kMax: 3 Suite 21412127  
9083 : 11011110110001000000 Indif: 237 kMax: 3 Suite 21412316  
10075 : 11011010111001000000 Indif: 237 kMax: 4 Suite 2121113216  
10091 : 11010110111001000000 Indif: 237 kMax: 4 Suite 2111213216  
10107 : 11011110111001000000 Indif: 237 kMax: 4 Suite 21413216  
10171 : 11011101111001000000 Indif: 237 kMax: 4 Suite 21314216  
11479 : 11101011001101000000 Indif: 237 kMax: 3 Suite 3111222116  
11511 : 11101111001101000000 Indif: 237 kMax: 4 Suite 31422116  
11515 : 11011111001101000000 Indif: 237 kMax: 3 Suite 21522116  
11579 : 11011100101101000000 Indif: 236 kMax: 3 Suite 2132112116  
11623 : 11100110101101000000 Indif: 236 kMax: 3 Suite 3221112116  
12091 : 11011100111101000000 Indif: 236 kMax: 3 Suite 21324116  
12135 : 11100110111101000000 Indif: 236 kMax: 3 Suite 32214116  
12983 : 11101101010011000000 Indif: 236 kMax: 3 Suite 3121111226  
13015 : 11101011010011000000 Indif: 236 kMax: 3 Suite 3111211226  
13047 : 11101111010011000000 Indif: 236 kMax: 3 Suite 31411226  
13499 : 11011101001011000000 Indif: 236 kMax: 3 Suite 2131121126  
13547 : 11010111001011000000 Indif: 236 kMax: 3 Suite 2111321126  
13563 : 11011111001011000000 Indif: 236 kMax: 3 Suite 21521126  
13627 : 11011100101011000000 Indif: 236 kMax: 3 Suite 2132111126  
13671 : 11100110101011000000 Indif: 236 kMax: 3 Suite 3221111126  
13719 : 11101001101011000000 Indif: 236 kMax: 3 Suite 3112211126  
13755 : 11011101101011000000 Indif: 234 kMax: 3 Suite 2131211126  
13787 : 11011011101011000000 Indif: 234 kMax: 3 Suite 2121311126  
14011 : 11011101011011000000 Indif: 234 kMax: 3 Suite 2131112126  
18359 : 11101101111000100000 Indif: 234 kMax: 3 Suite 31214315



20155 : 11011101011100100000 Indif: 234 kMax: 3 Suite 2131113215  
20203 : 11010111011100100000 Indif: 234 kMax: 3 Suite 2111313215  
36535 : 11101101011100010000 Indif: 234 kMax: 3 Suite 3121113314  
36567 : 11101011011100010000 Indif: 234 kMax: 3 Suite 3111213314  
40283 : 11011010101110010000 Indif: 234 kMax: 3 Suite 212111113214  
40363 : 11010101101110010000 Indif: 234 kMax: 3 Suite 211111213214  
Temps CPU: 534 secondes. Total: 9 min.

Collier de 20 perles. N°du 1er gagnant: 13755 Forme : 11011101101011000000 Nbr de gagnants: 10  
13755-13787-14011-18359-20155-20203-36535-36567-40283-40363 Indif= 234 Max Indif Couple= 3 Moyenne : 117/95  
{1,1,0,1,1,1,0,1,1,0,1,0,1,1,0,0,0,0,0,0},{1,1,0,1,1,0,1,1,1,0,1,0,1,1,0,0,0,0,0,0},{1,1,0,1,1,1,0,1,0,1,1,0,1,1,0,0,0,0,0,0},{1,1,1,0,1,0,1,1,0,0,0,1,0,0,0,0,0,0},{1,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0,0,0},{1,1,0,1,0,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0},{1,1,1,0,1,0,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0},{1,1,1,0,1,0,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0},{1,1,1,0,1,0,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0},{1,1,0,1,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0,0,0}}

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**BioCollier Type I de 21 Perles.** Recherche avec Zéros de 3 à 7 et kmax= 5  
Calcul du collier 8195 au collier 262145 soit 253951 colliers par pas de 4

8199 : 111000000000010000000 Indif: 376 kMax: 5 Suite 31017  
8203 : 110100000000010000000 Indif: 364 kMax: 5 Suite 211917  
8207 : 111100000000010000000 Indif: 350 kMax: 5 Suite 4917  
8215 : 111010000000010000000 Indif: 339 kMax: 5 Suite 311817  
8219 : 110110000000010000000 Indif: 328 kMax: 4 Suite 212817  
8239 : 111101000000010000000 Indif: 322 kMax: 5 Suite 411717  
8243 : 110011000000010000000 Indif: 322 kMax: 5 Suite 222717  
8247 : 111011000000010000000 Indif: 309 kMax: 5 Suite 312717  
8283 : 110110100000010000000 Indif: 304 kMax: 4 Suite 21211617  
8295 : 111001100000010000000 Indif: 300 kMax: 4 Suite 322617  
8299 : 110101100000010000000 Indif: 300 kMax: 4 Suite 21112617  
8303 : 111101100000010000000 Indif: 293 kMax: 4 Suite 412617  
8311 : 111011100000010000000 Indif: 293 kMax: 4 Suite 313617  
8315 : 110111100000010000000 Indif: 293 kMax: 4 Suite 214617  
8375 : 111011010000010000000 Indif: 288 kMax: 4 Suite 31211517  
8379 : 110111010000010000000 Indif: 288 kMax: 4 Suite 21311517  
8399 : 111100110000010000000 Indif: 286 kMax: 4 Suite 422517  
8407 : 111010110000010000000 Indif: 285 kMax: 4 Suite 31112517  
8415 : 111110110000010000000 Indif: 282 kMax: 5 Suite 512517  
8431 : 111101110000010000000 Indif: 280 kMax: 4 Suite 413517  
8439 : 111011110000010000000 Indif: 280 kMax: 4 Suite 314517  
8559 : 111101101000010000000 Indif: 279 kMax: 4 Suite 41211417  
8567 : 111011101000010000000 Indif: 279 kMax: 4 Suite 31311417  
8571 : 110111101000010000000 Indif: 278 kMax: 4 Suite 21411417  
8607 : 111110011000010000000 Indif: 277 kMax: 5 Suite 522417  
8631 : 111011011000010000000 Indif: 274 kMax: 4 Suite 31212417  
8635 : 110111011000010000000 Indif: 273 kMax: 4 Suite 21312417  
8695 : 111011111000010000000 Indif: 273 kMax: 4 Suite 315417  
8943 : 111101110100010000000 Indif: 273 kMax: 4 Suite 41311317  
8951 : 111011110100010000000 Indif: 272 kMax: 4 Suite 31411317  
8955 : 110111110100010000000 Indif: 272 kMax: 4 Suite 21511317  
9071 : 111101101100010000000 Indif: 269 kMax: 4 Suite 41212317  
9083 : 110111101100010000000 Indif: 267 kMax: 4 Suite 21412317  
10075 : 110110101110010000000 Indif: 266 kMax: 4 Suite 2121113217  
10091 : 110101101110010000000 Indif: 266 kMax: 4 Suite 2111213217  
10107 : 110111101110010000000 Indif: 265 kMax: 4 Suite 21413217  
10171 : 110111011110010000000 Indif: 265 kMax: 4 Suite 21314217  
11479 : 111010110011010000000 Indif: 265 kMax: 3 Suite 3111222117  
11511 : 111011110011010000000 Indif: 264 kMax: 4 Suite 31422117  
11515 : 110111110011010000000 Indif: 264 kMax: 3 Suite 21522117  
11579 : 110111001011010000000 Indif: 264 kMax: 3 Suite 2132112117  
11623 : 111001101011010000000 Indif: 264 kMax: 3 Suite 3221112117  
11763 : 110011111011010000000 Indif: 264 kMax: 3 Suite 22512117

~~11899 : 11011110011101000000 Indif: 264 kMax: 4 Suite 21423117~~  
~~12091 : 11011100111101000000 Indif: 263 kMax: 3 Suite 21324117~~  
~~12135 : 11100110111101000000 Indif: 263 kMax: 3 Suite 32214117~~  
~~13047 : 11101111010011000000 Indif: 263 kMax: 3 Suite 31411227~~  
~~13563 : 11011111001011000000 Indif: 263 kMax: 3 Suite 21521127~~  
~~13755 : 11011101101011000000 Indif: 261 kMax: 3 Suite 2131211127~~  
~~13787 : 11011011101011000000 Indif: 261 kMax: 3 Suite 2121311127~~  
~~14011 : 11011101011011000000 Indif: 261 kMax: 3 Suite 2131112127~~  
~~18359 : 111011011110001000000 Indif: 261 kMax: 3 Suite 31214316~~  
~~23867 : 110111001011101000000 Indif: 261 kMax: 3 Suite 2132113116~~  
~~25979 : 110111101010011000000 Indif: 261 kMax: 3 Suite 2141111226~~  
~~26327 : 111010110110011000000 Indif: 261 kMax: 3 Suite 3111212226~~  
~~26459 : 110110101110011000000 Indif: 261 kMax: 3 Suite 2121113226~~  
~~27259 : 110111100101011000000 Indif: 261 kMax: 4 Suite 2142111126~~  
~~27495 : 111001101101011000000 Indif: 261 kMax: 3 Suite 3221211126~~  
~~27547 : 110110011101011000000 Indif: 261 kMax: 3 Suite 2122311126~~  
~~27575 : 111011011101011000000 Indif: 261 kMax: 3 Suite 3121311126~~  
~~27823 : 111101010011011000000 Indif: 261 kMax: 4 Suite 4111122126~~  
~~27863 : 111010110011011000000 Indif: 261 kMax: 3 Suite 3111222126~~  
~~28007 : 111001101011011000000 Indif: 261 kMax: 3 Suite 3221112126~~  
~~28023 : 111011101011011000000 Indif: 261 kMax: 3 Suite 3131112126~~  
~~28119 : 111010111011011000000 Indif: 261 kMax: 3 Suite 3111312126~~  
~~28347 : 110111010111011000000 Indif: 261 kMax: 4 Suite 2131113126~~  
~~28375 : 111010110111011000000 Indif: 261 kMax: 3 Suite 3111213126~~  
~~36215 : 111011101011000100000 Indif: 261 kMax: 3 Suite 3131112315~~  
~~36311 : 111010111011000100000 Indif: 261 kMax: 3 Suite 3111312315~~  
36535 : 111011010111000100000 Indif: 260 kMax: 3 Suite 3121113315  
36567 : 111010110111000100000 Indif: 260 kMax: 3 Suite 3111213315  
40283 : 110110101011100100000 Indif: 260 kMax: 3 Suite 212111113215  
40363 : 110101011011100100000 Indif: 260 kMax: 3 Suite 211111213215  
40635 : 110111010111100100000 Indif: 260 kMax: 3 Suite 2131114215  
40683 : 110101110111100100000 Indif: 260 kMax: 3 Suite 2111314215  
40747 : 110101001111100100000 Indif: 260 kMax: 3 Suite 2111125215  
46395 : 110111001010110100000 Indif: 260 kMax: 3 Suite 213211112115  
53947 : 110111010100101100000 Indif: 260 kMax: 3 Suite 213111121125  
54459 : 110111010010101100000 Indif: 260 kMax: 3 Suite 213112111125  
69303 : 111011010111000010000 Indif: 260 kMax: 3 Suite 3121113414  
73399 : 111011010111100010000 Indif: 260 kMax: 3 Suite 3121114314  
81243 : 110110101011110010000 Indif: 260 kMax: 3 Suite 212111114214  
155463 : 111000101111101001000 Indif: 260 kMax: 3 Suite 3311511213

Temps CPU: 600 secondes. Total: 10 min.

Collier de 21 perles. N°du 1er gagnant: 36535 Forme : 111011010111000100000 Nbr de gagnants: 14

36535-36567-40283-40363-40635-40683-40747-46395-53947-54459-69303-73399-81243-155463 Indif= 260 Max Indif

Couple= 3 Moyenne : 26/21

{{1,1,1,0,1,1,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0},{1,1,1,0,1,0,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0},{1,1,0,1,1,0,1,0,1,0,1,1,1,0,0,1,0,0,0,0,0},{1,  
 1,0,1,0,1,0,1,1,0,1,1,1,0,0,1,0,0,0,0,0,0},{1,1,0,1,1,1,0,1,0,1,1,1,1,0,0,1,0,0,0,0,0},{1,1,0,1,0,1,1,1,0,1,1,1,1,0,0,1,0,0,0,0,0},{1,1,0,  
 1,0,1,0,0,1,1,1,1,0,0,1,0,0,0,0,0,0},{1,1,0,1,1,1,0,0,1,0,1,0,1,1,0,1,0,0,0,0,0},{1,1,0,1,1,1,0,1,0,1,0,1,0,1,1,0,0,0,0,0},{1,1,0,1,  
 1,1,0,1,0,0,1,0,1,0,1,1,0,0,0,0,0,0},{1,1,1,0,1,1,0,1,0,1,1,1,0,0,0,0,1,0,0,0,0,0},{1,1,1,0,1,1,0,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0},{1,1,0,1,1,0,  
 1,0,1,0,1,1,1,0,0,1,0,1,1,1,1,0,0,0,0,0,0},{1,1,1,0,0,0,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0}

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**BioCollier Type I de 22 Perles.** Recherche avec Zéros de 3 à 6 et kmax= 4

Calcul du collier 32771 au collier 524289 soit 491519 colliers par pas de 4

~~32859 : 11011010000000001000000 Indif: 344 kMax: 4 Suite 21211816~~  
~~32871 : 11100110000000001000000 Indif: 339 kMax: 4 Suite 322816~~  
~~32879 : 11110110000000001000000 Indif: 332 kMax: 4 Suite 412816~~  
~~32887 : 11101110000000001000000 Indif: 332 kMax: 4 Suite 313816~~  
~~32891 : 11011110000000001000000 Indif: 332 kMax: 4 Suite 214816~~  
~~32951 : 11101101000000001000000 Indif: 326 kMax: 4 Suite 31211716~~  
~~32955 : 11011101000000001000000 Indif: 326 kMax: 4 Suite 21311716~~

32975 : 1111001100000001000000 Indif: 323 kMax: 4 Suite 422716  
32983 : 1110101100000001000000 Indif: 323 kMax: 4 Suite 31112716  
32987 : 1101101100000001000000 Indif: 323 kMax: 4 Suite 21212716  
33003 : 1101011100000001000000 Indif: 323 kMax: 4 Suite 21113716  
33007 : 1111011100000001000000 Indif: 317 kMax: 4 Suite 413716  
33015 : 1110111100000001000000 Indif: 317 kMax: 4 Suite 314716  
33175 : 1110100110000001000000 Indif: 317 kMax: 4 Suite 31122616  
33191 : 1110010110000001000000 Indif: 317 kMax: 4 Suite 32112616  
33199 : 1111010110000001000000 Indif: 313 kMax: 4 Suite 41112616  
33207 : 1110110110000001000000 Indif: 308 kMax: 4 Suite 31212616  
33211 : 1101110110000001000000 Indif: 307 kMax: 4 Suite 21312616  
33403 : 1101111001000001000000 Indif: 307 kMax: 4 Suite 21421516  
33487 : 1111001101000001000000 Indif: 307 kMax: 4 Suite 42211516  
33511 : 1110011101000001000000 Indif: 307 kMax: 4 Suite 32311516  
33519 : 1111011101000001000000 Indif: 305 kMax: 4 Suite 41311516  
33527 : 1110111101000001000000 Indif: 304 kMax: 4 Suite 31411516  
33531 : 1101111101000001000000 Indif: 304 kMax: 4 Suite 21511516  
33627 : 1101101011000001000000 Indif: 302 kMax: 3 Suite 2121112516  
33639 : 1110011011000001000000 Indif: 302 kMax: 3 Suite 32212516  
33643 : 1101011011000001000000 Indif: 302 kMax: 3 Suite 2111212516  
33647 : 1111011011000001000000 Indif: 298 kMax: 4 Suite 41212516  
33659 : 1101111011000001000000 Indif: 296 kMax: 3 Suite 21412516  
34235 : 1101110110100001000000 Indif: 296 kMax: 3 Suite 2131211416  
34267 : 1101101110100001000000 Indif: 296 kMax: 3 Suite 2121311416  
34487 : 1110110101100001000000 Indif: 293 kMax: 3 Suite 3121112416  
34491 : 1101110101100001000000 Indif: 292 kMax: 3 Suite 2131112416  
34539 : 1101011101100001000000 Indif: 292 kMax: 3 Suite 2111312416  
34543 : 1111011101100001000000 Indif: 292 kMax: 4 Suite 41312416  
34551 : 1110111101100001000000 Indif: 291 kMax: 3 Suite 31412416  
34671 : 1111011011100001000000 Indif: 291 kMax: 4 Suite 41213416  
34683 : 1101111011100001000000 Indif: 291 kMax: 3 Suite 21413416  
34743 : 1110110111100001000000 Indif: 291 kMax: 4 Suite 31214416  
35707 : 1101111011010001000000 Indif: 291 kMax: 3 Suite 2141211316  
35767 : 1110110111010001000000 Indif: 291 kMax: 3 Suite 3121311316  
35803 : 1101101111010001000000 Indif: 291 kMax: 3 Suite 2121411316  
36215 : 1110111010110001000000 Indif: 290 kMax: 3 Suite 3131112316  
36311 : 1110101110110001000000 Indif: 290 kMax: 3 Suite 3111312316  
36343 : 1110111110110001000000 Indif: 290 kMax: 3 Suite 31512316  
36535 : 1110110101110001000000 Indif: 289 kMax: 3 Suite 3121113316  
36567 : 1110101101110001000000 Indif: 289 kMax: 3 Suite 3111213316  
36791 : 1110110111110001000000 Indif: 289 kMax: 3 Suite 31215316  
40635 : 1101110101111001000000 Indif: 289 kMax: 4 Suite 2131114216  
40683 : 1101011101111001000000 Indif: 289 kMax: 4 Suite 2111314216  
42859 : 1101011011100101000000 Indif: 289 kMax: 4 Suite 211121321116  
42875 : 1101111011100101000000 Indif: 289 kMax: 4 Suite 2141321116  
42939 : 1101110111100101000000 Indif: 289 kMax: 4 Suite 2131421116  
45559 : 1110111110001101000000 Indif: 289 kMax: 3 Suite 31532116  
46199 : 1110111000101101000000 Indif: 289 kMax: 4 Suite 3133112116  
46315 : 1101011100101101000000 Indif: 289 kMax: 3 Suite 211132112116  
46331 : 1101111100101101000000 Indif: 289 kMax: 3 Suite 2152112116  
46395 : 1101110010101101000000 Indif: 288 kMax: 3 Suite 213211112116  
47739 : 1101111001011101000000 Indif: 288 kMax: 3 Suite 2142113116  
51959 : 1110111101010011000000 Indif: 288 kMax: 3 Suite 3141111226  
52571 : 1101101010110011000000 Indif: 288 kMax: 3 Suite 212111112226  
52651 : 1101010110110011000000 Indif: 288 kMax: 3 Suite 211111212226  
52919 : 1110110101110011000000 Indif: 287 kMax: 3 Suite 3121113226  
54523 : 1101111100101011000000 Indif: 287 kMax: 3 Suite 2152111126  
55099 : 1101110011101011000000 Indif: 287 kMax: 3 Suite 2132311126  
55767 : 1110101110011011000000 Indif: 287 kMax: 3 Suite 3111322126  
56679 : 1110011010111011000000 Indif: 287 kMax: 3 Suite 3221113126



32795 : 1101100000000010000000 Indif: 425 kMax: 5 Suite 2121017  
32807 : 11100100000000010000000 Indif: 424 kMax: 5 Suite 321917  
32815 : 11110100000000010000000 Indif: 412 kMax: 5 Suite 411917  
32819 : 11001100000000010000000 Indif: 410 kMax: 5 Suite 222917  
32823 : 11101100000000010000000 Indif: 397 kMax: 5 Suite 312917  
32827 : 11011100000000010000000 Indif: 397 kMax: 5 Suite 213917  
32859 : 11011010000000010000000 Indif: 389 kMax: 5 Suite 21211817  
32871 : 11100110000000010000000 Indif: 382 kMax: 4 Suite 322817  
32879 : 11110110000000010000000 Indif: 375 kMax: 4 Suite 412817  
32887 : 11101110000000010000000 Indif: 375 kMax: 4 Suite 313817  
32891 : 11011110000000010000000 Indif: 375 kMax: 4 Suite 214817  
32951 : 11101101000000010000000 Indif: 369 kMax: 5 Suite 31211717  
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Thu 21 Mar 2013 07:52:08

**BioCollier de Type 1 V-20 mars de 23 Perles.** Recherche avec 3 à 6 séries de zéros à droite et kmax= 3

Calcul du collier 65539 au collier 1048577 soit 983039 colliers par pas de 4

67223 : {1,1,1,0,1,0,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 336 kMax: 3 Suite 3112112516  
67239 : {1,1,1,0,0,1,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 336 kMax: 3 Suite 3211112516  
67255 : {1,1,1,0,1,1,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 326 kMax: 3 Suite 3121112516  
67259 : {1,1,0,1,1,1,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 325 kMax: 3 Suite 2131112516  
67307 : {1,1,0,1,0,1,1,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 325 kMax: 3 Suite 2111312516  
67319 : {1,1,1,0,1,1,1,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 323 kMax: 3 Suite 31412516  
67451 : {1,1,0,1,1,1,1,0,1,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 323 kMax: 3 Suite 21413516  
68475 : {1,1,0,1,1,1,1,0,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 323 kMax: 3 Suite 2141211416  
68535 : {1,1,1,0,1,1,0,1,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 323 kMax: 3 Suite 3121311416  
68571 : {1,1,0,1,1,0,1,1,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 323 kMax: 3 Suite 2121411416  
68967 : {1,1,1,0,0,1,1,0,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 323 kMax: 3 Suite 3221112416  
68983 : {1,1,1,0,1,1,1,0,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 320 kMax: 3 Suite 3131112416  
69079 : {1,1,1,0,1,0,1,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 320 kMax: 3 Suite 3111312416  
69111 : {1,1,1,0,1,1,1,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 320 kMax: 3 Suite 31512416  
69303 : {1,1,1,0,1,1,0,1,0,1,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 319 kMax: 3 Suite 3121113416  
69335 : {1,1,1,0,1,0,1,1,0,1,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 319 kMax: 3 Suite 3111213416  
71415 : {1,1,1,0,1,1,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0,0,0} Indif: 318 kMax: 3 Suite 3141211316  
71607 : {1,1,1,0,1,1,0,1,1,1,1,0,1,0,0,0,1,0,0,0,0,0,0} Indif: 318 kMax: 3 Suite 3121411316  
72571 : {1,1,0,1,1,1,1,0,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 318 kMax: 3 Suite 2141212316  
72663 : {1,1,1,0,1,0,1,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 318 kMax: 3 Suite 3111412316  
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73083 : {1,1,0,1,1,1,1,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 318 kMax: 3 Suite 2141113316  
73203 : {1,1,0,0,1,1,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 318 kMax: 3 Suite 22513316  
73399 : {1,1,1,0,1,1,0,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 317 kMax: 3 Suite 3121114316  
91063 : {1,1,1,0,1,1,0,1,1,1,0,0,0,1,1,0,1,0,0,0,0,0,0} Indif: 317 kMax: 3 Suite 3121332116  
91863 : {1,1,1,0,1,0,1,1,0,1,1,0,0,1,1,0,1,0,0,0,0,0,0} Indif: 316 kMax: 3 Suite 311121222116  
91995 : {1,1,0,1,1,0,1,0,1,1,1,0,0,1,1,0,1,0,0,0,0,0,0} Indif: 316 kMax: 3 Suite 212111322116  
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93419 : {1,1,0,1,0,1,1,1,0,0,1,1,0,1,1,0,1,0,0,0,0,0,0} Indif: 316 kMax: 3 Suite 211132212116  
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93555 : {1,1,0,0,1,1,1,0,1,0,1,1,0,1,1,0,1,0,0,0,0,0,0} Indif: 316 kMax: 3 Suite 223111212116  
94051 : {1,1,0,0,0,1,1,0,1,1,1,1,0,1,1,0,1,0,0,0,0,0,0} Indif: 316 kMax: 3 Suite 2321412116  
95067 : {1,1,0,1,1,0,1,0,1,1,0,0,1,1,1,0,1,0,0,0,0,0,0} Indif: 316 kMax: 3 Suite 212111223116  
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97123 : {1,1,0,0,0,1,1,0,1,1,0,1,1,1,1,0,1,0,0,0,0,0,0} Indif: 316 kMax: 3 Suite 2321214116  
97127 : {1,1,1,0,0,1,1,0,1,1,0,1,1,1,1,0,1,0,0,0,0,0,0} Indif: 316 kMax: 3 Suite 3221214116  
103671 : {1,1,1,0,1,1,1,1,0,0,1,0,1,0,0,1,1,0,0,0,0,0,0} Indif: 316 kMax: 3 Suite 3142111226  
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104123 : {1,1,0,1,1,1,0,1,0,1,1,0,1,0,0,1,1,0,0,0,0,0,0} Indif: 316 kMax: 3 Suite 213111211226  
104183 : {1,1,1,0,1,1,1,1,0,1,1,0,1,0,0,1,1,0,0,0,0,0,0} Indif: 316 kMax: 3 Suite 3141211226  
105303 : {1,1,1,0,1,0,1,0,1,1,0,1,1,0,0,1,1,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 311111212226  
105819 : {1,1,0,1,1,0,1,0,1,0,1,1,1,0,0,1,1,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 212111113226  
106167 : {1,1,1,0,1,1,0,1,0,1,1,1,1,0,0,1,1,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 3121114226  
109415 : {1,1,1,0,0,1,1,0,1,1,0,1,0,1,0,1,1,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 322121111126  
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110395 : {1,1,0,1,1,1,0,0,1,1,1,0,1,0,1,1,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 2132411126  
111447 : {1,1,1,0,1,0,1,0,1,1,0,0,1,1,0,1,1,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 311111222126  
111575 : {1,1,1,0,1,0,1,1,1,0,0,1,1,0,1,1,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 3111422126  
111975 : {1,1,1,0,0,1,1,0,1,0,1,0,1,1,0,1,1,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 322111112126  
125535

144827 : {1,1,0,1,1,0,1,0,1,0,1,0,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 213121112315  
144859 : {1,1,0,1,1,0,1,1,0,1,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 212131112315  
145083 : {1,1,0,1,1,0,1,0,1,0,1,0,1,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 213111212315  
145131 : {1,1,0,1,0,1,1,0,1,1,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 211131212315  
145243 : {1,1,0,1,1,0,1,0,1,1,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 212111312315  
145259 : {1,1,0,1,0,1,1,0,1,1,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 211121312315  
161211 : {1,1,0,1,1,0,1,1,0,1,0,1,1,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 213121113215  
161243 : {1,1,0,1,1,0,1,1,0,1,0,1,1,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 212131113215  
161515 : {1,1,0,1,0,1,1,0,1,1,0,1,1,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 211131213215  
161627 : {1,1,0,1,1,0,1,0,1,1,0,1,1,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 212111313215  
163051 : {1,1,0,1,0,1,1,0,0,1,1,1,1,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 2111325215  
183991 : {1,1,1,0,1,1,0,1,0,1,1,0,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 312111322115  
186171 : {1,1,0,1,1,0,0,1,1,0,1,0,1,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 213231112115  
186839 : {1,1,1,0,1,0,1,1,0,0,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 311132212115  
187627 : {1,1,0,1,0,1,1,1,0,0,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 211132312115  
187751 : {1,1,1,0,0,1,1,0,1,0,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 322111312115  
190299 : {1,1,0,1,1,0,1,0,1,1,0,0,0,1,1,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 212111323115  
190315 : {1,1,0,1,0,1,1,0,1,1,0,0,0,1,1,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 211121323115  
191335 : {1,1,1,0,0,1,1,0,1,0,1,0,0,1,1,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 322121113115  
207483 : {1,1,0,1,1,1,0,0,0,1,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 214211111225  
208247 : {1,1,1,0,1,1,0,1,0,1,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 313111211225  
212315 : {1,1,0,1,1,0,1,0,1,0,1,1,1,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 212111114225  
216763 : {1,1,0,1,1,0,1,0,1,1,0,0,0,1,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 213111321125  
216811 : {1,1,0,1,0,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 211131321125  
219035 : {1,1,0,1,1,0,0,1,1,1,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 212241111125  
219511 : {1,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 313112211125  
220475 : {1,1,0,1,1,1,0,0,0,1,0,1,1,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 213211311125  
275899 : {1,1,0,1,1,0,1,1,0,1,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 213121112414  
275931 : {1,1,0,1,1,0,1,1,0,1,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 212131112414  
276155 : {1,1,0,1,1,0,1,0,1,1,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 213111212414  
282295 : {1,1,1,0,1,1,0,1,0,1,1,0,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 312111321314  
282299 : {1,1,0,1,1,1,0,1,0,1,1,0,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 213111321314  
282327 : {1,1,1,0,1,0,1,1,0,1,1,0,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 311121321314  
282347 : {1,1,0,1,0,1,1,0,1,1,0,0,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 211131321314  
289719 : {1,1,1,0,1,1,0,1,1,0,1,0,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 312131112314  
290167 : {1,1,1,0,1,1,0,1,0,1,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 313111212314  
290263 : {1,1,1,0,1,0,1,1,0,1,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 311131212314  
290519 : {1,1,1,0,1,0,1,1,0,1,1,0,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 311121312314  
292283 : {1,1,0,1,1,1,0,1,0,1,0,1,1,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 213121113314  
292315 : {1,1,0,1,1,0,1,1,0,1,0,1,1,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 212131113314  
292535 : {1,1,1,0,1,1,0,1,0,1,0,1,1,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 312111213314  
292587 : {1,1,0,1,0,1,1,1,0,1,0,1,1,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 211131213314  
292699 : {1,1,0,1,1,0,1,0,1,1,0,1,1,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 212111313314  
293531 : {1,1,0,1,1,0,0,1,0,1,0,1,1,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 212211114314  
298455 : {1,1,1,0,1,0,1,1,0,1,1,0,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 311131231214  
298679 : {1,1,1,0,1,1,0,1,0,1,1,0,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 312111331214  
298683 : {1,1,0,1,1,1,0,1,0,1,1,0,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 213111331214  
298711 : {1,1,1,0,1,0,1,1,0,1,1,0,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 311121331214  
302779 : {1,1,0,1,1,1,0,1,0,1,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 213111421214  
309815 : {1,1,1,0,1,1,0,0,0,1,0,1,1,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 312311311214  
309819 : {1,1,0,1,1,1,0,0,0,1,0,1,1,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 213311311214  
310087 : {1,1,1,0,0,0,1,0,1,0,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 331121311214  
321719 : {1,1,1,0,1,1,0,1,0,0,0,1,0,1,1,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 312113113214  
321723 : {1,1,0,1,1,1,0,1,0,0,0,1,0,1,1,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 213113113214  
322839 : {1,1,1,0,1,0,0,0,1,0,1,0,1,1,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 311311213214  
323211 : {1,1,0,1,0,0,0,1,0,1,1,0,1,1,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 211311313214  
369271 : {1,1,1,0,1,1,0,0,0,1,0,0,0,1,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 313213112114  
375335 : {1,1,1,0,0,0,1,0,0,0,1,0,1,1,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 321311312114  
381243 : {1,1,0,1,1,1,0,0,0,1,0,0,0,1,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 213213113114  
383527 : {1,1,1,0,0,0,1,0,0,0,1,0,1,0,0,0,0,0,0,0,0,0} Indif: 315 kMax: 3 Suite 321311213114

402811 : {1,1,0,1,1,1,0,1,0,1,0,0,0,1,0,0,0,0} Indif: 315 kMax: 3 Suite 214111121324  
412407 : {1,1,1,0,1,1,1,0,1,0,1,0,0,1,0,0,0,0} Indif: 315 kMax: 3 Suite 314111121224  
544439 : {1,1,1,0,1,1,0,1,0,1,1,1,0,0,1,0,0,0,0} Indif: 315 kMax: 3 Suite 312111321413  
544443 : {1,1,0,1,1,1,0,1,0,1,1,1,0,0,1,0,0,0,0} Indif: 315 kMax: 3 Suite 213111321413  
544471 : {1,1,1,0,1,0,1,1,0,1,1,1,0,0,1,0,0,0,0} Indif: 315 kMax: 3 Suite 311121321413  
544491 : {1,1,0,1,0,1,1,1,0,1,1,1,0,0,1,0,0,0,0} Indif: 315 kMax: 3 Suite 211131321413  
547447 : {1,1,1,0,1,1,1,0,0,1,0,1,1,0,1,0,0,0,0} Indif: 315 kMax: 3 Suite 313211211413  
548155 : {1,1,0,1,1,1,0,0,1,0,1,1,1,0,1,0,0,0,0} Indif: 315 kMax: 3 Suite 213211311413  
548263 : {1,1,1,0,0,1,0,1,1,0,1,1,1,0,1,0,0,0,0} Indif: 315 kMax: 3 Suite 321121311413  
581271 : {1,1,1,0,1,0,0,1,0,1,1,1,1,0,1,1,0,0,0,0} Indif: 315 kMax: 3 Suite 311211412313  
620451 : {1,1,0,0,0,1,0,1,1,1,1,0,1,1,1,0,1,0,0,0,0} Indif: 315 kMax: 3 Suite 231141311213  
621111 : {1,1,1,0,1,1,0,0,0,1,0,1,1,1,1,0,1,0,0,1,0,0,0} Indif: 315 kMax: 3 Suite 312311411213  
621115 : {1,1,0,1,1,1,0,0,0,1,0,1,1,1,1,0,1,0,0,1,0,0,0} Indif: 315 kMax: 3 Suite 213311411213  
621383 : {1,1,1,0,0,0,1,0,1,1,0,1,1,1,1,0,1,0,0,1,0,0,0} Indif: 315 kMax: 3 Suite 331121411213  
621475 : {1,1,0,0,0,1,0,1,1,1,0,1,1,1,1,0,1,0,0,1,0,0,0} Indif: 315 kMax: 3 Suite 231131411213  
750631 : {1,1,1,0,0,1,0,0,0,0,1,0,1,1,1,0,1,1,0,1,0,0,0} Indif: 315 kMax: 3 Suite 321411312113  
752167 : {1,1,1,0,0,1,0,0,0,1,0,1,1,1,1,0,1,1,0,1,0,0,0} Indif: 315 kMax: 3 Suite 321311412113  
767015 : {1,1,1,0,0,1,0,0,0,0,1,0,1,1,0,1,1,1,0,1,0,0,0} Indif: 315 kMax: 3 Suite 321411213113

Temps CPU: 985 secondes. Total: 1001 secondes.

Collier de 23 perles. N°du 1er gagnant: 105303 Forme : 311111212226 Nbr de gagnants: 87

Indif= 315 Max Indif Couple= 3 Moyenne : 315/253

{311111212226,21211113226,3121114226,32212111126,21223111126,2132411126,31111222126,311422126,32211112126,213121112315,212131112315,213111212315,211131212315,212111312315,211121312315,213121113215,212131113215,211131213215,212111313215,2111325215,312111322115,213231112115,311132212115,211132312115,322111312115,212111323115,211121323115,322121113115,214211111225,313111211225,21211114225,213111321125,211131321125,212241111125,313112211125,213211311125,213121112414,212131112414,213111212414,312111321314,213111321314,311121321314,211131321314,312131112314,313111212314,311131212314,311121312314,213121113314,212131113314,312111213314,211131213314,212111313314,212211114314,31113121214,312111331214,213111331214,311121331214,213111421214,312311311214,213311311214,331121311214,312113113214,213113113214,311311213214,211311313214,313213112114,321311312114,213213113114,321311213114,214111121324,314111121224,312111321413,213111321413,311121321413,211131321413,313211211413,213211311413,321121311413,311211412313,231141311213,312311411213,213311411213,331121411213,231131411213,321411312113,321311412113,321411213113}

Thu 21 Mar 2013 09:26:18

**BioCollier de Type 1 V-20 mars de 24 Perles.** Recherche avec 3 à 6 séries de zéros à droite et kmax= 3

Calcul du collier 131075 au collier 2097153 soit 1966079 colliers par pas de 4

~~134443 : {1,1,0,1,0,1,0,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0} Indif: 370 kMax: 3 Suite 211112112516~~  
~~134455 : {1,1,1,0,1,1,0,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0} Indif: 363 kMax: 3 Suite 3122112516~~  
~~134459 : {1,1,0,1,1,1,0,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0} Indif: 359 kMax: 3 Suite 2132112516~~  
~~134503 : {1,1,1,0,0,1,1,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0} Indif: 357 kMax: 3 Suite 3221112516~~  
~~134519 : {1,1,1,0,1,1,1,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0} Indif: 354 kMax: 3 Suite 3131112516~~  
~~134615 : {1,1,1,0,1,0,1,1,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0} Indif: 354 kMax: 3 Suite 3111312516~~  
~~134647 : {1,1,1,0,1,1,1,1,0,1,1,0,0,0,0,0,0,1,0,0,0,0,0} Indif: 353 kMax: 3 Suite 31512516~~  
~~134839 : {1,1,1,0,1,1,0,1,0,1,1,1,0,0,0,0,0,1,0,0,0,0,0} Indif: 353 kMax: 3 Suite 3121113516~~  
~~134871 : {1,1,1,0,1,0,1,1,0,1,1,1,0,0,0,0,0,1,0,0,0,0,0} Indif: 353 kMax: 3 Suite 3111213516~~  
~~134907 : {1,1,0,1,1,1,1,0,1,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 353 kMax: 3 Suite 21513516~~  
~~136891 : {1,1,0,1,1,1,0,1,0,1,1,0,1,0,0,0,0,1,0,0,0,0,0} Indif: 353 kMax: 3 Suite 213111211416~~  
~~136935 : {1,1,1,0,0,1,1,0,1,1,0,1,0,0,0,0,0,1,0,0,0,0,0} Indif: 353 kMax: 3 Suite 3231211416~~  
~~136939 : {1,1,0,1,0,1,1,1,0,1,1,0,1,0,0,0,0,1,0,0,0,0,0} Indif: 353 kMax: 3 Suite 211131211416~~  
~~136951 : {1,1,1,0,1,1,1,1,0,1,1,0,1,0,0,0,0,1,0,0,0,0,0} Indif: 351 kMax: 3 Suite 3141211416~~  
~~137143 : {1,1,1,0,1,1,0,1,1,1,1,0,1,0,0,0,0,1,0,0,0,0,0} Indif: 351 kMax: 3 Suite 3121411416~~  
~~138107 : {1,1,0,1,1,1,1,0,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0} Indif: 349 kMax: 3 Suite 2141212416~~  
~~138199 : {1,1,1,0,1,0,1,1,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0} Indif: 349 kMax: 3 Suite 3111412416~~  
~~138203 : {1,1,0,1,1,0,1,1,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0} Indif: 349 kMax: 3 Suite 2121412416~~  
~~138619 : {1,1,0,1,1,1,1,0,1,0,1,1,1,0,0,0,0,1,0,0,0,0,0} Indif: 349 kMax: 3 Suite 2141113416~~  
~~142587 : {1,1,0,1,1,1,1,1,0,0,1,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 349 kMax: 3 Suite 2152211316~~  
~~142651 : {1,1,0,1,1,1,0,0,1,0,1,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 349 kMax: 3 Suite 213211211316~~  
~~142711 : {1,1,1,0,1,1,1,0,1,0,1,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 349 kMax: 3 Suite 313111211316~~  
~~142807 : {1,1,1,0,1,0,1,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 349 kMax: 3 Suite 311131211316~~  
~~142835 : {1,1,0,0,1,1,1,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 349 kMax: 3 Suite 2251211316~~

142839 : {1,1,1,0,1,1,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0,0,0} Indif: 349 kMax: 3 Suite 3151211316  
143031 : {1,1,1,0,1,1,0,1,0,1,1,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 349 kMax: 3 Suite 312111311316  
143163 : {1,1,0,1,1,1,0,0,1,1,1,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 347 kMax: 3 Suite 2132411316  
143207 : {1,1,1,0,0,1,1,0,1,1,1,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 347 kMax: 3 Suite 3221411316  
144631 : {1,1,1,0,1,1,1,1,0,0,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 347 kMax: 3 Suite 3142112316  
144635 : {1,1,0,1,1,1,1,1,0,0,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 347 kMax: 3 Suite 2152112316  
144827 : {1,1,0,1,1,1,0,1,1,0,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 346 kMax: 3 Suite 213121112316  
144859 : {1,1,0,1,1,0,1,1,1,0,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 346 kMax: 3 Suite 212131112316  
145083 : {1,1,0,1,1,1,0,1,0,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 346 kMax: 3 Suite 213111212316  
145131 : {1,1,0,1,0,1,1,1,0,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 346 kMax: 3 Suite 211131212316  
145143 : {1,1,1,0,1,1,1,1,0,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 346 kMax: 3 Suite 3141212316  
145243 : {1,1,0,1,1,0,1,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 346 kMax: 3 Suite 212111312316  
145259 : {1,1,0,1,0,1,1,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 346 kMax: 3 Suite 211121312316  
145275 : {1,1,0,1,1,1,1,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 346 kMax: 3 Suite 2141312316  
145339 : {1,1,0,1,1,1,0,1,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 346 kMax: 3 Suite 2131412316  
146395 : {1,1,0,1,1,0,1,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 346 kMax: 3 Suite 2121413316  
146907 : {1,1,0,1,1,0,1,1,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 346 kMax: 3 Suite 2121314316  
182227 : {1,1,0,0,1,0,1,1,1,1,1,0,0,0,1,1,0,1,0,0,0,0,0} Indif: 346 kMax: 3 Suite 2211532116  
182775 : {1,1,1,0,1,1,1,1,1,0,0,1,0,0,1,1,0,1,0,0,0,0,0} Indif: 346 kMax: 3 Suite 3152122116  
183991 : {1,1,1,0,1,1,0,1,0,1,1,1,0,0,1,1,0,1,0,0,0,0,0} Indif: 344 kMax: 3 Suite 312111322116  
186171 : {1,1,0,1,1,1,0,0,1,1,1,0,1,0,1,1,0,1,0,0,0,0,0} Indif: 344 kMax: 3 Suite 213231112116  
186839 : {1,1,1,0,1,0,1,1,1,0,0,1,1,0,1,1,0,1,0,0,0,0,0} Indif: 344 kMax: 3 Suite 311132212116  
187627 : {1,1,0,1,0,1,1,1,0,0,1,1,1,0,1,1,0,1,0,0,0,0,0} Indif: 344 kMax: 3 Suite 211132312116  
187751 : {1,1,1,0,0,1,1,0,1,0,1,1,1,0,1,1,0,1,0,0,0,0,0} Indif: 344 kMax: 3 Suite 322111312116  
190299 : {1,1,0,1,1,0,1,0,1,1,1,0,0,1,1,1,0,1,0,0,0,0,0} Indif: 344 kMax: 3 Suite 212111323116  
190315 : {1,1,0,1,0,1,1,0,1,1,1,0,0,1,1,1,0,1,0,0,0,0,0} Indif: 344 kMax: 3 Suite 211121323116  
191335 : {1,1,1,0,0,1,1,0,1,1,0,1,0,1,1,1,0,1,0,0,0,0,0} Indif: 344 kMax: 3 Suite 322121113116  
208247 : {1,1,1,0,1,1,1,0,1,0,1,1,0,1,0,0,1,1,0,0,0,0,0} Indif: 344 kMax: 3 Suite 313111211226  
212315 : {1,1,0,1,1,0,1,0,1,0,1,1,1,1,0,0,1,1,0,0,0,0,0} Indif: 344 kMax: 3 Suite 212111114226  
216763 : {1,1,0,1,1,1,0,1,0,1,1,1,0,0,1,0,1,1,0,0,0,0,0} Indif: 344 kMax: 3 Suite 213111321126  
216811 : {1,1,0,1,0,1,1,1,0,1,1,1,0,0,1,0,1,1,0,0,0,0,0} Indif: 344 kMax: 3 Suite 211131321126  
219035 : {1,1,0,1,1,0,0,1,1,1,1,0,1,0,1,0,1,1,0,0,0,0,0} Indif: 344 kMax: 3 Suite 212241111126  
219511 : {1,1,1,0,1,1,1,0,1,0,0,1,1,0,1,0,1,1,0,0,0,0,0} Indif: 344 kMax: 3 Suite 313112211126  
220475 : {1,1,0,1,1,1,0,0,1,0,1,1,1,0,1,0,1,1,0,0,0,0,0} Indif: 344 kMax: 3 Suite 213211311126  
289719 : {1,1,1,0,1,1,0,1,1,1,0,1,0,1,1,0,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 312131112315  
290167 : {1,1,1,0,1,1,1,0,1,0,1,1,0,1,1,0,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 313111212315  
290263 : {1,1,1,0,1,0,1,1,1,0,1,1,0,1,1,0,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 311131212315  
290519 : {1,1,1,0,1,0,1,1,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 311121312315  
292283 : {1,1,0,1,1,1,0,1,1,0,1,0,1,1,1,0,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 213121113315  
292315 : {1,1,0,1,1,0,1,1,1,0,1,0,1,1,1,0,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 212131113315  
292535 : {1,1,1,0,1,1,0,1,0,1,1,0,1,1,1,0,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 312111213315  
292587 : {1,1,0,1,0,1,1,1,0,1,1,0,1,1,1,0,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 211131213315  
292699 : {1,1,0,1,1,0,1,0,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 212111313315  
306423 : {1,1,1,0,1,1,1,1,0,0,1,1,0,1,0,1,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 314221111215  
307047 : {1,1,1,0,0,1,1,0,1,1,1,1,0,1,0,1,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 322141111215  
324283 : {1,1,0,1,1,1,0,1,0,1,0,0,1,1,1,0,0,1,0,0,0,0,0} Indif: 344 kMax: 3 Suite 213111124215  
325207 : {1,1,1,0,1,0,1,0,0,1,1,0,1,1,1,0,0,1,0,0,0,0,0} Indif: 344 kMax: 3 Suite 311112214215  
325419 : {1,1,0,1,0,1,0,0,1,1,1,0,1,1,1,1,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 211112314215  
326059 : {1,1,0,1,0,1,0,1,1,0,0,1,1,1,1,1,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 211111225215  
371187 : {1,1,0,0,1,1,1,1,1,0,0,1,0,1,0,1,1,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 225211112115  
404443 : {1,1,0,1,1,0,1,1,1,1,0,1,0,1,0,0,0,1,1,0,0,0,0} Indif: 344 kMax: 3 Suite 212141111325  
433963 : {1,1,0,1,0,1,0,0,1,1,1,1,1,0,0,1,0,1,1,0,0,0,0} Indif: 344 kMax: 3 Suite 211112521125  
551863 : {1,1,1,0,1,1,0,1,1,1,0,1,0,1,1,0,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 312131112414  
552311 : {1,1,1,0,1,1,1,0,1,0,1,1,0,1,1,0,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 313111212414  
552407 : {1,1,1,0,1,0,1,1,1,0,1,1,0,1,1,0,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 311131212414  
552663 : {1,1,1,0,1,0,1,1,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 311121312414  
554679 : {1,1,1,0,1,1,0,1,0,1,1,0,1,1,1,0,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 312111213414  
564919 : {1,1,1,0,1,1,0,1,0,1,1,1,1,0,0,1,0,0,0,1,0,0,0} Indif: 344 kMax: 3 Suite 312111421314  
564923 : {1,1,0,1,1,1,0,1,0,1,1,1,1,0,0,1,0,0,0,1,0,0,0} Indif: 344 kMax: 3 Suite 213111421314  
564971 : {1,1,0,1,0,1,1,1,0,1,1,1,1,0,0,1,0,0,0,1,0,0,0} Indif: 344 kMax: 3 Suite 211131421314

567163 : {1,1,0,1,1,1,0,1,1,0,0,1,0,0,0,1,0,0,0,0,0} Indif: 344 kMax: 3 Suite 214132111314  
596951 : {1,1,1,0,1,0,1,1,1,0,1,0,0,0,1,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 311141231214  
597371 : {1,1,0,1,1,1,1,0,1,0,1,1,1,0,0,0,1,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 214111331214  
597687 : {1,1,1,0,1,1,0,1,0,1,1,1,1,0,0,0,1,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 312111431214  
597691 : {1,1,0,1,1,1,0,1,0,1,1,1,1,0,0,0,1,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 213111431214  
619643 : {1,1,0,1,1,1,1,0,0,0,1,0,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 214311311214  
621111 : {1,1,1,0,1,1,0,0,0,1,0,1,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 312311411214  
621115 : {1,1,0,1,1,1,0,0,0,1,0,1,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 213311411214  
621383 : {1,1,1,0,0,0,1,0,1,1,0,1,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 331121411214  
646795 : {1,1,0,1,0,0,0,1,0,1,1,1,1,0,1,1,1,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 211311413214  
649403 : {1,1,0,1,1,1,0,1,0,0,0,1,0,1,1,1,1,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 213113114214  
665467 : {1,1,0,1,1,1,1,0,1,1,1,0,0,1,0,0,0,1,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 214132131114  
673659 : {1,1,0,1,1,1,1,0,1,1,1,0,0,0,1,0,0,1,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 214133121114  
752167 : {1,1,1,0,0,1,0,0,0,1,0,1,1,1,1,0,1,1,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 321311412114  
1243719 : {1,1,1,0,0,0,1,0,0,1,0,1,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 331211511213  
1504295 : {1,1,1,0,0,1,0,0,0,0,1,0,1,1,1,0,1,1,0,1,0,0,0,0} Indif: 344 kMax: 3 Suite 321411412113  
Temps CPU: 1989 secondes. Total: 2006 secondes.

Collier de 24 perles. N°du 1er gagnant: 183991 Forme : 312111322116 Nbr de gagnants: 57  
Indif= 344 Max Indif Couple= 3 Moyenne : 86/69

{312111322116,213231112116,311132212116,211132312116,322111312116,212111323116,211121323116,322121113116,  
313111211226,212111114226,213111321126,211131321126,212241111126,313112211126,213211311126,312131112315,  
313111212315,311131212315,311121312315,213121113315,212131113315,312111213315,211131213315,212111313315,  
314221111215,322141111215,213111124215,31112214215,21112314215,21111225215,225211112115,212141111325,  
211112521125,312131112414,313111212414,311131212414,311121312414,312111213414,312111421314,213111421314,  
211131421314,214132111314,311141231214,214111331214,312111431214,213111431214,214311311214,312311411214,  
213311411214,331121411214,211311413214,213113114214,214132131114,214133121114,321311412114,331211511213,  
321411412113}

Thu 21 Mar 2013 11:02:48

**BioCollier de Type 1 V-20 mars de 25 Perles.** Recherche avec 3 à 6 séries de zéros à droite et kmax= 4

Calcul du collier 262147 au collier 4194305 soit 3932159 colliers par pas de 4

262855 : {1,1,1,0,0,0,1,1,0,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 436 kMax: 4 Suite 33211816  
262863 : {1,1,1,1,0,0,1,1,0,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 426 kMax: 4 Suite 42211816  
262887 : {1,1,1,0,0,1,1,1,0,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 426 kMax: 4 Suite 32311816  
262895 : {1,1,1,1,0,1,1,1,0,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 424 kMax: 4 Suite 41311816  
262903 : {1,1,1,0,1,1,1,1,0,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 423 kMax: 4 Suite 31411816  
262907 : {1,1,0,1,1,1,1,1,0,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 423 kMax: 4 Suite 21511816  
262967 : {1,1,1,0,1,1,0,0,1,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 422 kMax: 4 Suite 31222816  
262971 : {1,1,0,1,1,1,0,0,1,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 422 kMax: 4 Suite 21322816  
263003 : {1,1,0,1,1,0,1,0,1,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 421 kMax: 4 Suite 2121112816  
263015 : {1,1,1,0,0,1,1,0,1,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 418 kMax: 4 Suite 32212816  
263023 : {1,1,1,1,0,1,1,0,1,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 414 kMax: 4 Suite 41212816  
263035 : {1,1,0,1,1,1,1,0,1,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 412 kMax: 4 Suite 21412816  
263607 : {1,1,1,0,1,1,0,1,1,0,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 410 kMax: 4 Suite 3121211716  
263611 : {1,1,0,1,1,1,0,1,1,0,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 408 kMax: 4 Suite 2131211716  
263643 : {1,1,0,1,1,0,1,1,1,0,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 408 kMax: 4 Suite 2121311716  
263791 : {1,1,1,1,0,1,1,0,0,1,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 406 kMax: 4 Suite 41222716  
263803 : {1,1,0,1,1,1,1,0,0,1,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 405 kMax: 4 Suite 21422716  
263863 : {1,1,1,0,1,1,0,1,0,1,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 404 kMax: 4 Suite 3121112716  
263867 : {1,1,0,1,1,1,0,1,0,1,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 403 kMax: 4 Suite 2131112716  
263887 : {1,1,1,1,0,0,1,1,0,1,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 403 kMax: 4 Suite 42212716  
263915 : {1,1,0,1,0,1,1,1,0,1,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 403 kMax: 4 Suite 2111312716  
263919 : {1,1,1,1,0,1,1,1,0,1,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 400 kMax: 4 Suite 41312716  
263927 : {1,1,1,0,1,1,1,1,0,1,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 399 kMax: 4 Suite 31412716  
264047 : {1,1,1,1,0,1,1,0,1,1,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 399 kMax: 4 Suite 41213716  
264059 : {1,1,0,1,1,1,1,0,1,1,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 399 kMax: 4 Suite 21413716  
264119 : {1,1,1,0,1,1,0,1,1,1,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 399 kMax: 4 Suite 31214716  
265399 : {1,1,1,0,1,1,0,1,0,0,1,1,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 399 kMax: 4 Suite 3121122616  
265431 : {1,1,1,0,1,0,1,1,0,0,1,1,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 399 kMax: 4 Suite 3111222616

265451 : {1,1,0,1,0,1,1,1,0,0,1,1,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 399 kMax: 4 Suite 2111322616  
265463 : {1,1,1,0,1,1,1,1,0,0,1,1,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 393 kMax: 4 Suite 31422616  
265591 : {1,1,1,0,1,1,1,0,1,0,1,1,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 393 kMax: 4 Suite 3131112616  
265659 : {1,1,0,1,1,1,0,1,1,0,1,1,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 393 kMax: 4 Suite 2131212616  
265679 : {1,1,1,1,0,0,1,1,1,0,1,1,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 393 kMax: 4 Suite 42312616  
265687 : {1,1,1,0,1,0,1,1,1,0,1,1,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 393 kMax: 4 Suite 3111312616  
265703 : {1,1,1,0,0,1,1,1,1,0,1,1,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 393 kMax: 4 Suite 32412616  
265719 : {1,1,1,0,1,1,1,1,1,0,1,1,0,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 391 kMax: 4 Suite 31512616  
267887 : {1,1,1,1,0,1,1,0,0,1,1,0,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 391 kMax: 4 Suite 4122211516  
267895 : {1,1,1,0,1,1,1,0,0,1,1,0,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 390 kMax: 4 Suite 3132211516  
267963 : {1,1,0,1,1,1,0,1,0,1,1,0,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 390 kMax: 4 Suite 213111211516  
267983 : {1,1,1,1,0,0,1,1,0,1,1,0,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 390 kMax: 4 Suite 4221211516  
268007 : {1,1,1,0,0,1,1,1,0,1,1,0,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 389 kMax: 4 Suite 3231211516  
268015 : {1,1,1,1,0,1,1,1,0,1,1,0,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 388 kMax: 4 Suite 4131211516  
268023 : {1,1,1,0,1,1,1,1,0,1,1,0,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 387 kMax: 4 Suite 3141211516  
268215 : {1,1,1,0,1,1,0,1,1,1,1,0,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 387 kMax: 4 Suite 3121411516  
268783 : {1,1,1,1,0,1,1,1,1,0,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 387 kMax: 4 Suite 41422516  
268791 : {1,1,1,0,1,1,1,1,1,0,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 384 kMax: 4 Suite 31522516  
269179 : {1,1,0,1,1,1,1,0,1,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 383 kMax: 3 Suite 2141212516  
269275 : {1,1,0,1,1,0,1,1,1,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 383 kMax: 3 Suite 2121412516  
272251 : {1,1,0,1,1,1,1,0,1,1,1,0,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 383 kMax: 4 Suite 2141321416  
272311 : {1,1,1,0,1,1,0,1,1,1,1,0,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 383 kMax: 4 Suite 3121421416  
272315 : {1,1,0,1,1,1,0,1,1,1,1,0,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 383 kMax: 4 Suite 2131421416  
273655 : {1,1,1,0,1,1,1,1,0,0,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 382 kMax: 4 Suite 3142211416  
273895 : {1,1,1,0,0,1,1,1,1,0,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 382 kMax: 4 Suite 3241211416  
274043 : {1,1,0,1,1,1,1,0,0,1,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 382 kMax: 4 Suite 2142311416  
274235 : {1,1,0,1,1,1,0,0,1,1,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 381 kMax: 3 Suite 2132411416  
274279 : {1,1,1,0,0,1,1,0,1,1,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 381 kMax: 3 Suite 3221411416  
275447 : {1,1,1,0,1,1,1,1,1,0,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 381 kMax: 4 Suite 31622416  
275703 : {1,1,1,0,1,1,1,1,0,0,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 381 kMax: 3 Suite 3142112416  
275707 : {1,1,0,1,1,1,1,1,0,0,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 381 kMax: 3 Suite 2152112416  
275895 : {1,1,1,0,1,1,0,1,1,0,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 381 kMax: 4 Suite 312121112416  
275899 : {1,1,0,1,1,1,0,1,1,0,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 378 kMax: 3 Suite 213121112416  
275931 : {1,1,0,1,1,0,1,1,1,0,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 378 kMax: 3 Suite 212131112416  
276155 : {1,1,0,1,1,1,0,1,0,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 378 kMax: 3 Suite 213111212416  
276203 : {1,1,0,1,0,1,1,1,0,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 378 kMax: 3 Suite 211131212416  
276215 : {1,1,1,0,1,1,1,1,0,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 378 kMax: 3 Suite 3141212416  
276315 : {1,1,0,1,1,0,1,0,1,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 378 kMax: 3 Suite 212111312416  
276331 : {1,1,0,1,0,1,1,0,1,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 378 kMax: 3 Suite 211121312416  
276347 : {1,1,0,1,1,1,1,0,1,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 378 kMax: 3 Suite 2141312416  
276411 : {1,1,0,1,1,1,0,1,1,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 378 kMax: 3 Suite 2131412416  
277467 : {1,1,0,1,1,0,1,1,1,1,0,1,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 378 kMax: 3 Suite 2121413416  
285175 : {1,1,1,0,1,1,1,1,1,0,0,1,1,0,1,0,0,0,1,0,0,0,0,0,0} Indif: 377 kMax: 3 Suite 3152211316  
286523 : {1,1,0,1,1,1,0,0,1,1,1,1,1,0,1,0,0,0,1,0,0,0,0,0,0} Indif: 377 kMax: 3 Suite 2132511316  
286567 : {1,1,1,0,0,1,1,0,1,1,1,1,1,0,1,0,0,0,1,0,0,0,0,0,0} Indif: 377 kMax: 3 Suite 3221511316  
289271 : {1,1,1,0,1,1,1,1,1,0,0,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 377 kMax: 3 Suite 3152112316  
289655 : {1,1,1,0,1,1,1,0,1,1,0,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 377 kMax: 4 Suite 313121112316  
289719 : {1,1,1,0,1,1,0,1,1,1,0,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 376 kMax: 3 Suite 312131112316  
290167 : {1,1,1,0,1,1,1,0,1,0,1,0,1,0,1,0,0,0,1,0,0,0,0,0,0} Indif: 376 kMax: 3 Suite 313111212316  
290263 : {1,1,1,0,1,0,1,1,1,0,1,0,1,0,1,0,0,0,1,0,0,0,0,0,0} Indif: 376 kMax: 3 Suite 311131212316  
290519 : {1,1,1,0,1,0,1,1,0,1,0,1,1,0,1,0,0,0,1,0,0,0,0,0,0} Indif: 376 kMax: 3 Suite 311121312316  
292283 : {1,1,0,1,1,1,0,1,1,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 376 kMax: 3 Suite 213121113316  
292315 : {1,1,0,1,1,0,1,1,1,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 376 kMax: 3 Suite 212131113316  
292535 : {1,1,1,0,1,1,0,1,0,1,0,1,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 376 kMax: 3 Suite 312111213316  
292587 : {1,1,0,1,0,1,1,1,0,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 376 kMax: 3 Suite 211131213316  
292699 : {1,1,0,1,1,0,1,0,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 376 kMax: 3 Suite 212111313316  
343659 : {1,1,0,1,0,1,1,0,0,1,1,1,1,1,0,0,1,0,1,0,0,0,0,0,0} Indif: 376 kMax: 4 Suite 211122521116  
364499 : {1,1,0,0,1,0,1,1,1,1,1,0,0,0,1,1,0,1,0,0,0,0,0,0,0} Indif: 376 kMax: 3 Suite 2211632116  
367447 : {1,1,1,0,1,0,1,0,1,1,0,1,1,0,0,1,1,0,1,0,0,0,0,0,0} Indif: 376 kMax: 3 Suite 31111121222116  
367963 : {1,1,0,1,1,0,1,0,1,0,1,1,1,0,0,1,1,0,1,0,0,0,0,0,0} Indif: 376 kMax: 3 Suite 21211111322116

~~368467 : {1,1,0,0,1,0,1,0,1,1,1,1,1,0,0,1,1,0,1,0,0,0,0,0,0} Indif: 376 kMax: 4 Suite 221111522116~~  
~~369591 : {1,1,1,0,1,1,0,1,1,1,0,0,0,1,0,1,1,0,1,0,0,0,0,0,0} Indif: 376 kMax: 4 Suite 312133112116~~  
~~370555 : {1,1,0,1,1,1,1,0,1,1,1,0,0,1,0,1,1,0,1,0,0,0,0,0,0} Indif: 376 kMax: 3 Suite 214132112116~~  
371187 : {1,1,0,0,1,1,1,1,1,0,0,1,0,1,0,1,1,0,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 225211112116  
404443 : {1,1,0,1,1,0,1,1,1,1,0,1,0,1,0,0,0,1,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 212141111326  
414971 : {1,1,0,1,1,1,1,1,0,0,1,0,1,0,1,0,0,1,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 215211111226  
424631 : {1,1,1,0,1,1,0,1,0,1,0,1,1,1,1,0,0,1,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 312111114226  
425259 : {1,1,0,1,0,1,0,0,1,0,1,1,1,1,1,0,0,1,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 211112115226  
425387 : {1,1,0,1,0,1,0,1,1,0,1,1,1,1,1,0,0,1,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 211111215226  
433963 : {1,1,0,1,0,1,0,0,1,1,1,1,1,0,0,1,0,1,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 211112521126  
437499 : {1,1,0,1,1,1,1,1,0,0,1,1,0,1,0,1,0,1,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 215221111126  
438075 : {1,1,0,1,1,1,0,0,1,1,1,1,0,1,0,1,0,1,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 213241111126  
445175 : {1,1,1,0,1,1,1,1,0,1,0,1,0,0,1,1,0,1,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 314111122126  
446295 : {1,1,1,0,1,0,1,0,1,1,1,1,0,0,1,1,0,1,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 311111422126  
451963 : {1,1,0,1,1,1,1,0,1,0,1,0,0,1,1,1,0,1,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 214111123126  
453243 : {1,1,0,1,1,1,1,0,0,1,0,1,0,1,1,1,0,1,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 214211113126  
456279 : {1,1,1,0,1,0,1,0,0,1,1,0,1,1,1,0,1,1,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 311112214126  
551863 : {1,1,1,0,1,1,0,1,1,1,0,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 312131112415  
552311 : {1,1,1,0,1,1,1,0,1,0,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 313111212415  
552407 : {1,1,1,0,1,0,1,1,1,0,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 311131212415  
552663 : {1,1,1,0,1,0,1,1,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 311121312415  
554427 : {1,1,0,1,1,1,0,1,1,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 213121113415  
554459 : {1,1,0,1,1,0,1,1,1,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 212131113415  
554679 : {1,1,1,0,1,1,0,1,0,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 312111213415  
554731 : {1,1,0,1,0,1,1,1,0,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 211131213415  
554843 : {1,1,0,1,1,0,1,0,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 212111313415  
572027 : {1,1,0,1,1,1,1,0,0,1,0,1,1,1,0,1,0,0,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 214211311315  
578295 : {1,1,1,0,1,1,1,1,0,1,0,0,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 314112112315  
578811 : {1,1,0,1,1,1,1,1,0,0,1,0,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 215211112315  
580567 : {1,1,1,0,1,0,1,1,1,1,0,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 311141212315  
580987 : {1,1,0,1,1,1,1,0,1,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 214111312315  
581271 : {1,1,1,0,1,0,0,1,0,1,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 311211412315  
581307 : {1,1,0,1,1,1,0,1,0,1,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 213111412315  
584059 : {1,1,0,1,1,1,1,0,1,0,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 214112113315  
584667 : {1,1,0,1,1,0,1,1,1,1,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 212141113315  
585547 : {1,1,0,1,0,0,1,0,1,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 211211413315  
586939 : {1,1,0,1,1,1,0,1,0,0,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 213112114315  
587195 : {1,1,0,1,1,1,0,1,1,0,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 213121114315  
587227 : {1,1,0,1,1,0,1,1,1,0,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 212131114315  
587499 : {1,1,0,1,0,1,1,1,0,1,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 211131214315  
587611 : {1,1,0,1,1,0,1,0,1,1,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 212111314315  
588627 : {1,1,0,0,1,0,1,0,1,1,0,1,1,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 221111215315  
607991 : {1,1,1,0,1,1,1,1,0,1,1,0,0,0,1,0,1,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 314123111215  
608123 : {1,1,0,1,1,1,1,0,1,1,1,0,0,0,1,0,1,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 214133111215  
608183 : {1,1,1,0,1,1,0,1,1,1,1,0,0,0,1,0,1,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 312143111215  
608187 : {1,1,0,1,1,1,0,1,1,1,1,0,0,0,1,0,1,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 213143111215  
633083 : {1,1,0,1,1,1,1,1,0,0,0,1,0,1,0,1,1,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 215311112215  
651963 : {1,1,0,1,1,1,0,1,0,1,0,0,1,1,1,1,1,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 213111125215  
652203 : {1,1,0,1,0,1,0,1,1,1,0,0,1,1,1,1,1,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 211111325215  
741051 : {1,1,0,1,1,1,0,1,0,1,1,1,1,0,0,1,0,1,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 21311132112115  
741099 : {1,1,0,1,0,1,1,1,0,1,1,1,1,0,0,1,0,1,1,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 21113132112115  
741875 : {1,1,0,0,1,1,1,1,1,0,0,0,1,0,1,0,1,1,0,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 225311112115  
744763 : {1,1,0,1,1,1,0,0,1,0,1,1,1,0,1,0,1,1,0,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 21321131112115  
751267 : {1,1,0,0,0,1,0,1,0,1,1,0,1,1,1,0,1,1,0,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 23111121312115  
752199 : {1,1,1,0,0,0,1,0,0,1,0,1,1,1,1,0,1,1,0,0,0,0,0,0,0} Indif: 375 kMax: 3 Suite 331211412115  
763003 : {1,1,0,1,1,1,1,0,0,0,1,0,0,1,0,1,1,1,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 214312113115  
763755 : {1,1,0,1,0,1,1,0,1,1,1,0,0,1,0,1,1,1,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 21112132113115  
765243 : {1,1,0,1,1,1,0,0,1,0,1,1,0,1,0,1,1,1,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 21321121113115  
767211 : {1,1,0,1,0,1,1,1,0,0,1,0,1,1,0,1,1,1,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 21113211213115  
769315 : {1,1,0,0,0,1,0,0,1,0,1,1,1,1,0,1,1,1,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 231211413115

774715 : {1,1,0,1,1,1,0,0,0,1,0,0,1,0,1,1,1,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 213312114115  
777507 : {1,1,0,0,0,1,0,0,1,0,1,1,1,0,1,1,1,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 231211314115  
1104855 : {1,1,1,0,1,0,1,1,1,1,0,1,1,0,1,1,0,0,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 311141212414  
1105275 : {1,1,0,1,1,1,1,0,1,0,1,1,1,0,1,1,0,0,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 214111312414  
1132471 : {1,1,1,0,1,1,0,1,1,1,1,0,0,0,1,0,1,0,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 312143111314  
1142599 : {1,1,1,0,0,0,1,0,1,1,1,0,1,1,0,1,0,1,0,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 331141211314  
1145671 : {1,1,1,0,0,0,1,0,1,1,0,1,1,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 331121411314  
1162571 : {1,1,0,1,0,0,1,0,1,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 21121111412314  
1174807 : {1,1,1,0,1,0,0,0,1,0,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 311311214314  
1186775 : {1,1,1,0,1,0,1,1,1,1,0,1,1,0,0,0,0,1,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 311141241214  
1194743 : {1,1,1,0,1,1,1,1,0,1,0,1,1,1,0,0,0,1,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 314111331214  
1194967 : {1,1,1,0,1,0,1,1,1,1,0,1,1,1,0,0,0,1,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 311141331214  
1195383 : {1,1,1,0,1,1,1,0,1,0,1,1,1,1,0,0,0,1,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 313111431214  
1239675 : {1,1,0,1,1,1,1,0,0,1,0,1,0,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 21421111311214  
1240903 : {1,1,1,0,0,0,1,0,1,1,1,1,0,1,1,0,1,1,0,1,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 331141311214  
1242231 : {1,1,1,0,1,1,1,0,0,0,1,0,1,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 313311411214  
1242395 : {1,1,0,1,1,0,0,0,1,0,1,0,1,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 21231111411214  
1242951 : {1,1,1,0,0,0,1,0,1,1,1,0,1,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 331131411214  
1243703 : {1,1,1,0,1,1,0,0,0,1,0,1,1,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 312311511214  
1243707 : {1,1,0,1,1,1,0,0,0,1,0,1,1,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 213311511214  
1243975 : {1,1,1,0,0,0,1,0,1,1,0,1,1,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 331121511214  
1293643 : {1,1,0,1,0,0,1,0,1,0,1,1,1,1,0,1,1,1,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 21121111413214  
1293963 : {1,1,0,1,0,0,0,1,0,1,1,1,1,1,0,1,1,1,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 211311513214  
1298779 : {1,1,0,1,1,0,1,0,1,0,0,0,1,0,1,1,1,1,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 21211113114214  
1299643 : {1,1,0,1,1,1,0,1,0,0,1,0,1,0,1,1,1,1,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 21311211114214  
1331035 : {1,1,0,1,1,0,1,0,1,1,1,1,1,0,0,1,0,0,0,1,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 21211142131114  
1504327 : {1,1,1,0,0,0,1,0,0,0,1,0,0,1,1,1,0,1,1,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 331311412114  
1504547 : {1,1,0,0,0,1,0,0,1,0,1,0,1,1,1,0,1,1,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 23121111412114  
1505831 : {1,1,1,0,0,1,0,0,0,1,0,1,1,1,1,0,1,1,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 321311512114  
1553479 : {1,1,1,0,0,0,1,0,0,0,1,0,1,1,0,1,1,1,0,1,0,0,0,0,0} Indif: 375 kMax: 3 Suite 331311214114  
2191175 : {1,1,1,0,0,0,1,0,1,1,1,1,0,1,1,0,1,0,0,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 331141211413  
2194247 : {1,1,1,0,0,0,1,0,1,1,0,1,1,1,1,0,1,0,0,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 331121411413  
2488903 : {1,1,1,0,0,0,1,0,0,1,0,1,1,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 331211611213  
2699171 : {1,1,0,0,0,1,0,1,1,1,1,0,1,0,0,1,0,0,1,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 23115112121113  
3008551 : {1,1,1,0,0,1,0,0,0,0,0,1,0,1,1,1,0,1,1,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 321511412113  
3011623 : {1,1,1,0,0,1,0,0,0,0,1,0,1,1,1,1,0,1,1,0,1,0,0,0,0} Indif: 375 kMax: 3 Suite 321411512113

Temps CPU: 10057 secondes. Total: 10102 secondes.

Collier de 25 perles. N°du 1er gagnant: 371187 Forme : 225211112116 Nbr de gagnants: 93

Indif= 375 Max Indif Couple= 3 Moyenne : 5/4

{225211112116,212141111326,215211111226,312111114226,21112115226,21111215226,211112521126,215221111126,  
213241111126,314111122126,311111422126,214111123126,214211113126,311112214126,312131112415,313111212415,  
311131212415,311121312415,213121113415,212131113415,312111213415,211131213415,212111313415,214211311315,  
314112112315,215211112315,311141212315,214111312315,311211412315,213111412315,214112113315,212141113315,  
211211413315,213112114315,213121114315,212131114315,211131214315,212111314315,22111215315,314123111215,  
214133111215,312143111215,213143111215,215311112215,213111125215,211111325215,21311132112115,21113132112  
115,225311112115,21321131112115,23111121312115,331211412115,214312113115,21112132113115,21321121113115,2  
1113211213115,231211413115,213312114115,231211314115,311141212414,214111312414,312143111314,331141211314  
,331121411314,21121111412314,311311214314,311141241214,314111331214,311141331214,313111431214,2142111131  
1214,331141311214,313311411214,21231111411214,331131411214,312311511214,213311511214,331121511214,211211  
11413214,211311513214,21211113114214,21311211114214,21211142131114,331311412114,23121111412114,321311512  
114,331311214114,331141211413,331121411413,331211611213,23115112121113,321511412113,321411512113}

Wed 20 Mar 2013 21:10:04

**BioCollier de Type 1 V-20 mars de 26 Perles.** Recherche avec 3 à 6 séries de zéros à droite et kmax= 3

Calcul du collier 524291 au collier 8388609 soit 7864319 colliers par pas de 4

~~537771 : {1,1,0,1,0,1,0,1,0,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 435 kMax: 3 Suite 21111112112516~~

~~537787 : {1,1,0,1,1,1,0,1,0,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 422 kMax: 3 Suite 213112112516~~

~~537835 : {1,1,0,1,0,1,1,1,0,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 421 kMax: 3 Suite 211132112516~~

~~537847 : {1,1,1,0,1,1,1,1,0,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 417 kMax: 3 Suite 3142112516~~

~~537851 : {1,1,0,1,1,1,1,1,0,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 417 kMax: 3 Suite 2152112516~~



538043 : {1,1,0,1,1,0,1,1,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 414 kMax: 3 Suite 213121112516  
538075 : {1,1,0,1,1,0,1,1,1,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 414 kMax: 3 Suite 212131112516  
538299 : {1,1,0,1,1,1,0,1,0,1,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 414 kMax: 3 Suite 213111212516  
538347 : {1,1,0,1,0,1,1,1,0,1,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 414 kMax: 3 Suite 211131212516  
538359 : {1,1,1,0,1,1,1,1,0,1,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 413 kMax: 3 Suite 3141212516  
538491 : {1,1,0,1,1,1,1,0,1,1,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 413 kMax: 3 Suite 2141312516  
538555 : {1,1,0,1,1,1,0,1,1,1,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 413 kMax: 3 Suite 2131412516  
539611 : {1,1,0,1,1,0,1,1,1,1,0,1,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 413 kMax: 3 Suite 2121413516  
547319 : {1,1,1,0,1,1,1,1,1,0,0,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 412 kMax: 3 Suite 3152211416  
548667 : {1,1,0,1,1,1,0,0,1,1,1,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 412 kMax: 3 Suite 2132511416  
548711 : {1,1,1,0,0,1,1,0,1,1,1,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 412 kMax: 3 Suite 3221511416  
551415 : {1,1,1,0,1,1,1,1,1,0,0,1,0,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 412 kMax: 3 Suite 3152112416  
551783 : {1,1,1,0,0,1,1,0,1,1,0,1,0,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 412 kMax: 3 Suite 322121112416  
551863 : {1,1,1,0,1,1,0,1,1,1,0,1,0,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 409 kMax: 3 Suite 312131112416  
552311 : {1,1,1,0,1,1,1,0,1,0,1,0,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 409 kMax: 3 Suite 313111212416  
552407 : {1,1,1,0,1,0,1,1,1,0,1,1,0,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 409 kMax: 3 Suite 311131212416  
552663 : {1,1,1,0,1,0,1,1,0,1,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 409 kMax: 3 Suite 311121312416  
554427 : {1,1,0,1,1,1,0,1,1,0,1,0,1,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 409 kMax: 3 Suite 213121113416  
554459 : {1,1,0,1,1,0,1,1,1,0,1,0,1,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 409 kMax: 3 Suite 212131113416  
554679 : {1,1,1,0,1,1,0,1,0,1,1,0,1,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 409 kMax: 3 Suite 312111213416  
554731 : {1,1,0,1,0,1,1,1,0,1,1,0,1,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 409 kMax: 3 Suite 211131213416  
554843 : {1,1,0,1,1,0,1,0,1,1,1,0,1,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 409 kMax: 3 Suite 212111313416  
572027 : {1,1,0,1,1,1,1,0,0,1,0,1,1,1,0,1,0,0,0,1,0,0,0,0,0,0} Indif: 409 kMax: 3 Suite 214211311316  
578295 : {1,1,1,0,1,1,1,1,0,1,0,0,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 409 kMax: 3 Suite 314112112316  
578811 : {1,1,0,1,1,1,1,1,0,0,1,0,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 409 kMax: 3 Suite 215211112316  
580567 : {1,1,1,0,1,0,1,1,1,1,0,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 408 kMax: 3 Suite 311141212316  
580987 : {1,1,0,1,1,1,1,0,1,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 408 kMax: 3 Suite 214111312316  
581307 : {1,1,0,1,1,1,0,1,0,1,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 408 kMax: 3 Suite 213111412316  
584667 : {1,1,0,1,1,0,1,1,1,1,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 408 kMax: 3 Suite 212141113316  
587195 : {1,1,0,1,1,1,0,1,1,0,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 408 kMax: 3 Suite 213121114316  
587227 : {1,1,0,1,1,0,1,1,1,0,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 408 kMax: 3 Suite 212131114316  
587499 : {1,1,0,1,0,1,1,1,0,1,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 408 kMax: 3 Suite 211131214316  
587611 : {1,1,0,1,1,0,1,0,1,1,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 408 kMax: 3 Suite 212111314316  
728531 : {1,1,0,0,1,0,1,1,1,0,1,1,1,0,0,0,1,1,0,1,0,0,0,0,0,0} Indif: 408 kMax: 3 Suite 221131332116  
735899 : {1,1,0,1,1,0,0,1,0,1,0,1,1,1,0,0,1,1,0,1,0,0,0,0,0,0} Indif: 408 kMax: 3 Suite 21221111322116  
735927 : {1,1,1,0,1,1,0,1,0,1,0,1,1,1,0,0,1,1,0,1,0,0,0,0,0,0} Indif: 408 kMax: 3 Suite 31211111322116  
741051 : {1,1,0,1,1,1,0,1,0,1,1,1,0,0,1,0,1,1,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21311132112116  
741099 : {1,1,0,1,0,1,1,1,0,1,1,1,0,0,1,0,1,1,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21113132112116  
742387 : {1,1,0,0,1,1,1,1,1,0,0,1,0,1,0,1,1,0,1,0,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 226211112116  
744763 : {1,1,0,1,1,1,0,0,1,0,1,1,1,0,1,0,1,1,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21321131112116  
763755 : {1,1,0,1,0,1,1,0,1,1,1,0,0,1,0,1,1,1,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21112132113116  
765243 : {1,1,0,1,1,1,0,0,1,0,1,1,0,1,0,1,1,1,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21321121113116  
767211 : {1,1,0,1,0,1,1,1,0,0,1,0,1,1,0,1,1,1,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21113211213116  
830963 : {1,1,0,0,1,1,1,1,0,1,1,0,1,0,1,0,0,1,1,0,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 225121111226  
840955 : {1,1,0,1,1,1,1,1,0,0,1,0,1,0,1,1,0,0,1,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 215211112226  
843563 : {1,1,0,1,0,1,0,0,1,1,1,1,0,1,1,0,0,1,1,0,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 211112512226  
850347 : {1,1,0,1,0,1,0,1,1,0,0,1,1,1,1,0,0,1,1,0,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 211111225226  
850519 : {1,1,1,0,1,0,1,0,0,1,0,1,1,1,1,0,0,1,1,0,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 311112115226  
868139 : {1,1,0,1,0,1,0,0,1,1,1,1,1,0,0,1,0,1,1,0,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 211112621126  
871675 : {1,1,0,1,1,1,1,1,0,0,1,1,0,0,1,0,1,0,1,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 215222111126  
1104855 : {1,1,1,0,1,0,1,1,1,1,0,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 311141212415  
1105275 : {1,1,0,1,1,1,1,0,1,0,1,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 214111312415  
1105595 : {1,1,0,1,1,1,0,1,0,1,1,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 213111412415  
1108955 : {1,1,0,1,0,1,1,1,1,0,1,0,1,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 212141113415  
1141239 : {1,1,1,0,1,1,1,1,1,0,0,1,0,1,0,1,0,0,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 315211211315  
1145307 : {1,1,0,1,0,1,1,1,0,0,1,1,1,0,1,0,0,0,1,0,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 212132411315  
1145703 : {1,1,1,0,0,1,1,0,1,1,0,1,1,1,0,1,0,0,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 322121411315  
1156599 : {1,1,1,0,1,1,1,1,0,1,0,0,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 315112112315  
1157051 : {1,1,0,1,1,1,0,1,1,1,0,0,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 213142112315  
1159927 : {1,1,1,0,1,1,1,1,0,1,0,0,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 314112212315

1160151 : {1,1,1,0,1,0,1,1,1,1,0,0,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 311142212315  
1161595 : {1,1,0,1,1,1,1,0,1,0,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 214112312315  
1161707 : {1,1,0,1,0,1,1,1,1,0,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 211142312315  
1161851 : {1,1,0,1,1,1,1,0,0,1,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 214211312315  
1162187 : {1,1,0,1,0,0,1,1,1,1,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 211241312315  
1162427 : {1,1,0,1,1,1,0,1,0,0,1,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 213112412315  
1162647 : {1,1,1,0,1,0,0,1,1,0,1,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 311221412315  
1162699 : {1,1,0,1,0,0,1,1,1,0,1,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 211231412315  
1162903 : {1,1,1,0,1,0,0,1,0,1,1,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 311211512315  
1168119 : {1,1,1,0,1,1,1,1,0,1,0,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 314112113315  
1168123 : {1,1,0,1,1,1,1,1,0,1,0,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 215112113315  
1168251 : {1,1,0,1,1,1,1,0,1,1,0,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 214122113315  
1169307 : {1,1,0,1,1,0,0,1,1,1,1,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 212241113315  
1170163 : {1,1,0,0,1,1,1,1,0,1,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 224111213315  
1171095 : {1,1,1,0,1,0,0,1,0,1,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 311211413315  
1171099 : {1,1,0,1,1,0,0,1,0,1,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 212211413315  
1171155 : {1,1,0,0,1,0,1,1,0,1,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 221121413315  
1171275 : {1,1,0,1,0,0,1,0,1,1,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 211211513315  
1173179 : {1,1,0,1,1,1,0,1,0,1,1,0,0,1,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 213111224315  
1173879 : {1,1,1,0,1,1,1,0,1,0,0,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 313112114315  
1173947 : {1,1,0,1,1,1,0,1,1,0,0,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 213122114315  
1174427 : {1,1,0,1,1,0,0,1,1,1,0,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 212231114315  
1175191 : {1,1,1,0,1,0,0,1,0,1,1,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 311211314315  
1175195 : {1,1,0,1,1,0,0,1,0,1,1,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 212211314315  
1175251 : {1,1,0,0,1,0,1,1,0,1,1,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 221121314315  
1220283 : {1,1,0,1,1,1,0,1,0,1,1,1,1,0,0,1,0,1,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21311142111215  
1220331 : {1,1,0,1,0,1,1,1,0,1,1,1,1,0,0,1,0,1,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21113142111215  
1227387 : {1,1,0,1,1,1,1,0,0,1,0,1,1,1,0,1,0,1,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21421131111215  
1239675 : {1,1,0,1,1,1,1,0,0,1,0,1,0,1,1,1,0,1,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21421111311215  
1260891 : {1,1,0,1,1,0,1,0,1,0,1,1,1,1,0,0,1,1,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21211111422215  
1293643 : {1,1,0,1,0,0,1,0,1,0,1,1,1,1,0,1,1,1,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21121111413215  
1299131 : {1,1,0,1,1,1,0,1,0,1,0,0,1,0,1,1,1,1,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21311112114215  
1299643 : {1,1,0,1,1,1,0,1,0,0,1,0,1,0,1,1,1,1,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21311211114215  
1299891 : {1,1,0,0,1,1,0,1,1,0,1,0,1,0,1,1,1,1,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 22212111114215  
1301803 : {1,1,0,1,0,1,0,0,1,0,1,1,1,0,1,1,1,1,0,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21111211314215  
1457107 : {1,1,0,0,1,0,1,1,1,1,0,1,1,1,0,0,0,1,1,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 221141332115  
1485299 : {1,1,0,0,1,1,1,1,0,0,1,0,1,0,1,0,1,1,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 22521111112115  
1503011 : {1,1,0,0,0,1,0,0,1,1,1,1,0,1,1,1,0,1,1,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 231241312115  
1505059 : {1,1,0,0,0,1,0,0,1,1,1,0,1,1,1,1,0,1,1,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 231231412115  
1505863 : {1,1,1,0,0,0,1,0,0,1,0,1,1,1,1,0,1,1,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 331211512115  
1526007 : {1,1,1,0,1,1,1,1,0,0,0,1,0,0,1,0,1,1,1,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 314312113115  
1527651 : {1,1,0,0,0,1,1,0,1,1,1,1,0,0,1,0,1,1,1,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 232142113115  
1535779 : {1,1,0,0,0,1,0,0,1,1,1,1,0,1,1,0,1,1,1,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 231241213115  
1538631 : {1,1,1,0,0,0,1,0,0,1,0,1,1,1,1,0,1,1,1,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 331211413115  
1539363 : {1,1,0,0,0,1,0,0,1,0,1,1,1,1,0,1,1,1,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 231211513115  
1549431 : {1,1,1,0,1,1,1,0,0,0,1,0,0,1,0,1,1,1,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 313312114115  
1549883 : {1,1,0,1,1,1,0,0,0,1,1,0,0,1,0,1,1,1,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 213322114115  
1552851 : {1,1,0,0,1,0,1,1,1,0,0,0,1,1,0,1,1,1,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 221133214115  
1554211 : {1,1,0,0,0,1,0,0,1,1,1,0,1,1,0,1,1,1,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 231231214115  
1555015 : {1,1,1,0,0,0,1,0,0,1,0,1,1,1,0,1,1,1,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 331211314115  
1561147 : {1,1,0,1,1,1,0,0,0,1,0,0,1,0,1,1,1,1,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 213312115115  
1563939 : {1,1,0,0,0,1,0,0,1,0,1,1,1,0,1,1,1,1,0,1,0,0,0,0,0,0} Indif: 407 kMax: 3 Suite 231211315115  
1611643 : {1,1,0,1,1,1,1,0,1,1,1,0,1,0,0,1,0,0,0,1,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 214131121325  
1611707 : {1,1,0,1,1,1,0,1,1,1,1,0,1,0,0,1,0,0,0,1,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 213141121325  
1613499 : {1,1,0,1,1,1,0,1,0,1,1,1,1,0,0,1,0,0,0,1,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 213111421325  
1613547 : {1,1,0,1,0,1,1,1,0,1,1,1,1,0,0,1,0,0,0,1,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 211131421325  
1615739 : {1,1,0,1,1,1,1,0,1,1,1,0,0,1,0,1,0,0,0,1,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 214132111325  
1615803 : {1,1,0,1,1,1,0,1,1,1,1,0,0,1,0,1,0,0,0,1,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 213142111325  
1656567 : {1,1,1,0,1,1,1,1,0,1,1,0,0,0,1,0,1,0,0,1,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 314123111225  
1659771 : {1,1,0,1,1,1,1,0,1,1,0,0,1,0,1,0,1,0,0,1,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21412211111225

1660827 : {1,1,0,1,1,0,0,1,1,1,0,1,0,1,0,1,0,0,1,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21224111111225  
1662619 : {1,1,0,1,1,0,0,1,0,1,1,1,0,1,0,1,0,0,1,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21221141111225  
1669787 : {1,1,0,1,1,0,0,1,0,1,0,1,1,1,0,1,0,0,1,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21221111411225  
1680763 : {1,1,0,1,1,1,0,1,0,1,0,0,1,0,1,1,0,0,1,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21411112112225  
1686859 : {1,1,0,1,0,0,1,0,1,0,1,1,1,0,1,1,0,0,1,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21121111412225  
1698459 : {1,1,0,1,1,0,0,1,0,1,0,1,0,1,1,1,0,0,1,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21221111114225  
1729915 : {1,1,0,1,1,1,0,1,0,1,0,0,1,1,0,0,1,0,1,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21411112221125  
1735851 : {1,1,0,1,0,1,0,1,0,0,1,1,1,1,0,0,1,0,1,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21111112521125  
1744683 : {1,1,0,1,0,1,0,0,1,1,1,1,0,0,1,0,1,0,1,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 2111125211125  
2207547 : {1,1,0,1,1,1,0,0,1,1,1,1,0,1,0,1,1,0,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 213241112414  
2208727 : {1,1,1,0,1,0,1,1,1,1,0,0,1,1,0,1,1,0,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 311142212414  
2252647 : {1,1,1,0,0,1,1,0,1,1,1,1,0,1,0,0,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 322151121314  
2258363 : {1,1,0,1,1,1,0,1,1,0,1,0,1,1,1,0,0,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21312111321314  
2258395 : {1,1,0,1,1,0,1,1,1,0,1,0,1,1,1,0,0,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21213111321314  
2258667 : {1,1,0,1,0,1,1,1,0,1,1,0,1,1,1,0,0,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21113121321314  
2258779 : {1,1,0,1,1,0,1,0,1,1,1,0,1,1,1,0,0,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21211131321314  
2268859 : {1,1,0,1,1,1,0,1,0,1,1,1,1,0,0,1,0,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21311142111314  
2268907 : {1,1,0,1,0,1,1,1,0,1,1,1,1,0,0,1,0,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21113142111314  
2281143 : {1,1,1,0,1,1,0,1,0,1,1,1,0,0,1,1,0,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 31211132211314  
2283323 : {1,1,0,1,1,1,0,0,1,1,1,0,1,0,1,1,0,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21323111211314  
2283991 : {1,1,1,0,1,0,1,1,1,0,0,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 31113221211314  
2284779 : {1,1,0,1,0,1,1,1,0,0,1,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21113231211314  
2284903 : {1,1,1,0,0,1,1,0,1,0,1,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 32211131211314  
2285383 : {1,1,1,0,0,0,1,0,1,1,1,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 331151211314  
2287451 : {1,1,0,1,1,0,1,0,1,1,1,0,0,1,1,1,0,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21211132311314  
2287467 : {1,1,0,1,0,1,1,0,1,1,1,0,0,1,1,1,0,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21112132311314  
2288251 : {1,1,0,1,1,1,0,0,1,0,1,0,1,1,1,0,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21421111311314  
2288487 : {1,1,1,0,0,1,1,0,1,1,0,1,0,1,1,1,0,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 32212111311314  
2292551 : {1,1,1,0,0,0,1,0,1,1,0,1,1,1,1,0,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 331121511314  
2315003 : {1,1,0,1,1,1,1,1,0,1,0,0,1,0,1,0,1,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21511211112314  
2316663 : {1,1,1,0,1,1,1,0,1,0,0,1,1,0,1,0,1,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 31311221112314  
2317771 : {1,1,0,1,0,0,1,1,1,0,1,1,1,0,1,0,1,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21123131112314  
2323179 : {1,1,0,1,0,1,1,1,0,1,0,0,1,1,0,1,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21113112312314  
2323915 : {1,1,0,1,0,0,1,1,1,0,1,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21123111312314  
2337147 : {1,1,0,1,1,1,0,1,0,0,1,0,1,0,1,1,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21411211113314  
2342219 : {1,1,0,1,0,0,1,0,1,0,1,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21121111413314  
2348219 : {1,1,0,1,1,1,0,1,0,0,1,0,1,0,1,1,1,1,0,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21311211114314  
2374391 : {1,1,1,0,1,1,1,1,0,1,0,1,1,1,0,0,0,0,1,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 314111341214  
2383719 : {1,1,1,0,0,1,1,0,1,1,1,1,1,0,1,0,0,0,1,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 322151131214  
2479227 : {1,1,0,1,1,1,1,0,0,0,1,0,1,0,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21431111311214  
2484795 : {1,1,0,1,1,1,0,0,0,1,0,1,0,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21331111411214  
2487411 : {1,1,0,0,1,1,1,0,0,0,1,0,1,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 223311511214  
2514759 : {1,1,1,0,0,0,1,0,1,1,1,1,1,0,1,0,0,1,1,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 331151122214  
2526955 : {1,1,0,1,0,1,1,1,0,1,1,1,0,0,0,1,0,1,1,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21113133112214  
2573755 : {1,1,0,1,1,1,0,1,1,0,1,0,0,0,1,0,1,1,1,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21312113113214  
2573787 : {1,1,0,1,1,0,1,1,1,0,1,0,0,0,1,0,1,1,1,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21213113113214  
2584203 : {1,1,0,1,0,0,0,1,0,1,1,1,0,1,1,0,1,1,1,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21131131213214  
2585691 : {1,1,0,1,1,0,1,0,0,0,1,0,1,1,1,0,1,1,1,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21211311313214  
2587275 : {1,1,0,1,0,0,0,1,0,1,0,1,1,1,0,1,1,1,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21131111413214  
2597559 : {1,1,1,0,1,1,0,1,0,1,0,0,0,1,0,1,1,1,1,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 31211113114214  
2597563 : {1,1,0,1,1,1,0,1,0,1,0,0,0,1,0,1,1,1,1,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21311113114214  
2599099 : {1,1,0,1,1,1,0,1,0,0,0,1,0,1,0,1,1,1,1,0,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21311311114214  
2662071 : {1,1,1,0,1,1,0,1,0,1,0,1,1,1,1,0,0,1,0,0,0,1,0,1,0,0,0} Indif: 407 kMax: 3 Suite 31211142131114  
2662075 : {1,1,0,1,1,1,0,1,0,1,1,1,1,0,0,1,0,0,0,1,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21311142131114  
2694523 : {1,1,0,1,1,1,1,0,1,0,1,1,1,0,0,0,1,0,0,1,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21411133121114  
2694839 : {1,1,1,0,1,1,0,1,0,1,1,1,1,0,0,0,1,0,0,1,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 31211143121114  
2979619 : {1,1,0,0,0,1,0,0,1,1,1,0,1,1,1,0,1,0,1,1,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 23123131112114  
3002683 : {1,1,0,1,1,1,0,0,1,0,0,0,1,0,1,1,1,0,1,1,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21321311312114  
3004195 : {1,1,0,0,0,1,0,0,1,1,1,0,1,0,1,1,1,0,1,1,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 23123111312114  
3009063 : {1,1,1,0,0,1,0,0,0,1,0,1,0,1,1,1,1,0,1,1,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 32131111412114

3009095 : {1,1,1,0,0,0,1,0,0,1,0,1,0,1,1,1,1,0,1,1,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 33121111412114  
3011655 : {1,1,1,0,0,0,1,0,0,0,1,0,1,1,1,1,1,0,1,1,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 331311512114  
3049947 : {1,1,0,1,1,0,1,1,1,0,0,1,0,0,0,1,0,1,1,1,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21213213113114  
3061539 : {1,1,0,0,0,1,0,0,1,1,1,0,1,1,0,1,0,1,1,1,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 23123121113114  
3077411 : {1,1,0,0,0,1,0,0,1,0,1,0,1,1,1,1,0,1,1,1,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 23121111413114  
3101243 : {1,1,0,1,1,1,0,0,0,1,0,0,1,0,1,1,1,1,0,1,0,0,0,0,0} Indif: 407 kMax: 3 Suite 21331211114114  
3110179 : {1,1,0,0,0,1,0,0,1,0,1,0,1,1,1,0,1,1,1,1,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 23121111314114  
3126343 : {1,1,1,0,0,0,1,0,0,0,1,0,1,1,0,1,1,1,1,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 331311215114  
3127587 : {1,1,0,0,0,1,0,0,1,0,0,1,1,1,0,1,1,1,1,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 231212315114  
3428027 : {1,1,0,1,1,1,0,1,0,1,1,1,0,0,1,0,0,0,1,0,1,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21311132131124  
3428075 : {1,1,0,1,0,1,1,1,0,1,1,1,0,0,1,0,0,0,1,0,1,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21113132131124  
3482363 : {1,1,0,1,1,1,1,0,1,0,0,0,1,0,0,1,0,1,0,1,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21511312111124  
3510647 : {1,1,1,0,1,1,1,0,1,0,0,0,1,0,0,1,1,0,1,0,1,1,0,0,0,0} Indif: 407 kMax: 3 Suite 31311312211124  
3526971 : {1,1,0,1,1,1,0,0,1,0,0,0,1,0,1,1,1,0,1,0,1,1,0,0,0,0} Indif: 407 kMax: 3 Suite 21321311311124  
3646039 : {1,1,1,0,1,0,1,0,0,1,0,0,0,1,0,1,1,1,1,0,1,1,0,0,0,0} Indif: 407 kMax: 3 Suite 31111213114124  
4291431 : {1,1,1,0,0,1,1,0,1,1,0,1,1,1,1,0,1,0,0,0,0,0,1,0,0,0} Indif: 407 kMax: 3 Suite 322121411513  
4349799 : {1,1,1,0,0,1,1,0,1,1,1,1,1,0,1,0,0,1,0,0,0,0,1,0,0,0} Indif: 407 kMax: 3 Suite 322151121413  
4355515 : {1,1,0,1,1,1,0,1,1,0,1,0,1,1,1,0,0,1,0,0,0,0,1,0,0,0} Indif: 407 kMax: 3 Suite 21312111321413  
4355547 : {1,1,0,1,1,0,1,1,1,0,1,0,1,1,1,0,0,1,0,0,0,0,1,0,0,0} Indif: 407 kMax: 3 Suite 21213111321413  
4355819 : {1,1,0,1,0,1,1,1,0,1,1,0,1,1,1,0,0,1,0,0,0,0,1,0,0,0} Indif: 407 kMax: 3 Suite 21113121321413  
4355931 : {1,1,0,1,1,0,1,0,1,1,1,0,1,1,1,0,0,1,0,0,0,0,1,0,0,0} Indif: 407 kMax: 3 Suite 21211131321413  
4378295 : {1,1,1,0,1,1,0,1,0,1,1,1,0,0,1,1,0,1,0,0,0,0,1,0,0,0} Indif: 407 kMax: 3 Suite 31211132211413  
4381143 : {1,1,1,0,1,0,1,1,1,0,0,1,1,0,1,1,0,1,0,0,0,0,1,0,0,0} Indif: 407 kMax: 3 Suite 31113221211413  
4382055 : {1,1,1,0,0,1,1,0,1,0,1,1,1,0,1,1,0,1,0,0,0,0,1,0,0,0} Indif: 407 kMax: 3 Suite 32211131211413  
4382535 : {1,1,1,0,0,0,1,0,1,1,1,1,1,0,1,1,0,1,0,0,0,0,1,0,0,0} Indif: 407 kMax: 3 Suite 331151211413  
4385639 : {1,1,1,0,0,1,1,0,1,1,0,1,0,1,1,1,0,1,0,0,0,0,1,0,0,0} Indif: 407 kMax: 3 Suite 32212111311413  
4389703 : {1,1,1,0,0,0,1,0,1,1,0,1,1,1,1,1,0,1,0,0,0,0,1,0,0,0} Indif: 407 kMax: 3 Suite 331121511413  
4743015 : {1,1,1,0,0,1,1,0,1,1,1,1,1,0,1,0,0,0,0,1,0,0,1,0,0,0} Indif: 407 kMax: 3 Suite 322151141213  
4963619 : {1,1,0,0,0,1,0,0,1,0,1,1,1,1,0,1,1,1,0,1,0,0,1,0,0,0} Indif: 407 kMax: 3 Suite 23121141311213  
5398435 : {1,1,0,0,0,1,0,1,1,1,1,1,0,1,0,0,1,0,0,1,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 23116112121113  
6023207 : {1,1,1,0,0,1,0,0,0,0,0,1,0,1,1,1,1,0,1,1,0,1,0,0,0,0} Indif: 407 kMax: 3 Suite 321511512113

Temps CPU: 8032 secondes. Total: 8086 secondes.

Collier de 26 perles. N°du 1er gagnant: 741051 Forme : 21311132112116 Nbr de gagnants: 175

Indif= 407 Max Indif Couple= 3 Moyenne : 407/325

{21311132112116,21113132112116,226211112116,21321131112116,21112132113116,21321121113116,21113211213116,225121111226,215211112226,211112512226,21111225226,31111215226,211112621126,21522211126,311141212415,214111312415,213111412415,212141113415,315211211315,212132411315,322121411315,315112112315,213142112315,314112212315,311142212315,214112312315,211142312315,214211312315,211241312315,213112412315,311221412315,211231412315,311211512315,314112113315,215112113315,214122113315,212241113315,224111213315,311211413315,212211413315,221121413315,211211513315,213111224315,313112114315,213122114315,212231114315,311211314315,212211314315,221121314315,21311142111215,21113142111215,21421131111215,21421111311215,21211111422215,2112111413215,21311112114215,21311211114215,22212111114215,21111211314215,221141332115,22521111112115,231241312115,231231412115,331211512115,314312113115,232142113115,231241213115,331211413115,231211513115,313312114115,213322114115,221133214115,231231214115,331211314115,213312115115,231211315115,214131121325,213141121325,213111421325,211131421325,214132111325,213142111325,314123111225,21412211111225,21224111111225,21221141111225,21221114111225,21411112112225,21121111412225,21221111114225,21411112221125,21111112521125,21111252111125,213241112414,311142212414,322151121314,21312111321314,21213111321314,21113121321314,21211131321314,21311142111314,21113142111314,31211132211314,21323111211314,31113221211314,21113231211314,32211131211314,331151211314,21211132311314,21112132311314,21421111311314,32212111311314,331121511314,2151121112314,31311221112314,21123131112314,21113112312314,21123111312314,21411211113314,21121111413314,21311211114314,314111341214,3221511131214,21431111311214,21331111411214,223311511214,331151122214,21113133112214,21312113113214,21213113113214,21131131213214,21211311313214,21131111413214,31211113114214,21311113114214,21311131114214,31211142131114,21311142131114,21411133121114,31211143121114,23123131112114,21321311312114,23123111312114,32131111412114,33121111412114,331311512114,21213213113114,23123121113114,23121111413114,21331211114114,23121111314114,331311215114,231212315114,21311132131124,21113132131124,21511312111124,313111312211124,21321311311124,31111213114124,322121411513,322151121413,21312111321413,21213111321413,21113121321413,21211131321413,31211132211413,31113221211413,32211131211413,331151211413,32212111311413,331121511413,322151141213,23121141311213,23116112121113,321511512113}

**BioCollier de Type 1 V-20 mars de 27 Perles.** Recherche avec 5 à 6 séries de zéros à droite et kmax= 3

Calcul du collier 1048579 au collier 4194305 soit 3145727 colliers par pas de 4

- 1075543 : {1,1,1,0,1,0,1,0,1,0,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 466 kMax: 3 Suite 31111112112516
- 1075559 : {1,1,1,0,0,1,1,0,1,0,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 459 kMax: 3 Suite 322112112516
- 1075575 : {1,1,1,0,1,1,1,0,1,0,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 453 kMax: 3 Suite 313112112516
- 1075671 : {1,1,1,0,1,0,1,1,1,0,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 453 kMax: 3 Suite 311132112516
- 1075703 : {1,1,1,0,1,1,1,1,1,0,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 449 kMax: 3 Suite 3152112516
- 1076071 : {1,1,1,0,0,1,1,0,1,1,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 449 kMax: 3 Suite 322121112516
- 1076151 : {1,1,1,0,1,1,0,1,1,1,0,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 312131112516
- 1076471 : {1,1,1,0,1,1,1,1,0,0,1,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 3142212516
- 1076599 : {1,1,1,0,1,1,1,0,1,0,1,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 313111212516
- 1076695 : {1,1,1,0,1,0,1,1,1,0,1,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 311131212516
- 1076951 : {1,1,1,0,1,0,1,1,0,1,1,1,0,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 311121312516
- 1078715 : {1,1,0,1,1,1,0,1,1,0,1,0,1,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 213121113516
- 1078747 : {1,1,0,1,1,0,1,1,1,0,1,0,1,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 212131113516
- 1078967 : {1,1,1,0,1,1,0,1,0,1,0,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 312111213516
- 1079019 : {1,1,0,1,0,1,1,1,0,1,1,0,1,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 211131213516
- 1079031 : {1,1,1,0,1,1,1,1,0,1,1,0,1,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 3141213516
- 1079131 : {1,1,0,1,1,0,1,0,1,1,1,0,1,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 212111313516
- 1079195 : {1,1,0,1,1,0,0,1,1,1,1,0,1,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 2122413516
- 1079223 : {1,1,1,0,1,1,0,1,1,1,1,0,1,1,1,0,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 3121413516
- 1094647 : {1,1,1,0,1,1,1,1,1,1,0,0,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 3162211416
- 1095483 : {1,1,0,1,1,1,0,0,1,1,1,0,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 213231211416
- 1095547 : {1,1,0,1,1,1,1,0,1,1,1,0,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 214131211416
- 1095611 : {1,1,0,1,1,1,0,1,1,1,1,0,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 213141211416
- 1096155 : {1,1,0,1,1,0,1,1,1,0,0,1,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 212132311416
- 1096667 : {1,1,0,1,1,0,1,1,1,1,0,1,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 212141311416
- 1097179 : {1,1,0,1,1,0,1,1,1,0,1,1,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 212131411416
- 1102839 : {1,1,1,0,1,1,1,1,1,1,0,0,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 446 kMax: 3 Suite 3162112416
- 1103591 : {1,1,1,0,0,1,1,1,0,1,1,0,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 444 kMax: 3 Suite 323121112416
- 1103611 : {1,1,0,1,1,1,1,1,0,1,1,0,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 444 kMax: 3 Suite 215121112416
- 1103675 : {1,1,0,1,1,1,0,0,1,1,1,0,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 443 kMax: 3 Suite 213231112416
- 1104343 : {1,1,1,0,1,0,1,1,1,0,0,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 443 kMax: 3 Suite 311132212416
- 1104855 : {1,1,1,0,1,0,1,1,1,1,0,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 442 kMax: 3 Suite 311141212416
- 1105275 : {1,1,0,1,1,1,1,0,1,0,1,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 442 kMax: 3 Suite 214111312416
- 1105595 : {1,1,0,1,1,1,0,1,0,1,1,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 442 kMax: 3 Suite 213111412416
- 1108955 : {1,1,0,1,1,0,1,1,1,1,0,1,0,1,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 442 kMax: 3 Suite 212141113416
- 1141239 : {1,1,1,0,1,1,1,1,1,0,0,1,0,1,1,0,1,0,0,0,1,0,0,0,0,0,0} Indif: 442 kMax: 3 Suite 315211211316
- 1145307 : {1,1,0,1,1,0,1,1,1,0,0,1,1,1,0,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 212132411316
- 1145703 : {1,1,1,0,0,1,1,0,1,1,0,1,1,1,1,0,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 322121411316
- 1157051 : {1,1,0,1,1,1,0,1,1,1,1,0,0,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 213142112316
- 1159927 : {1,1,1,0,1,1,1,1,0,1,0,0,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 314112212316
- 1160151 : {1,1,1,0,1,0,1,1,1,1,0,0,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 311142212316
- 1161595 : {1,1,0,1,1,1,1,0,1,0,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 214112312316
- 1161707 : {1,1,0,1,0,1,1,1,1,0,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 211142312316
- 1161851 : {1,1,0,1,1,1,1,0,0,1,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 214211312316
- 1162187 : {1,1,0,1,0,0,1,1,1,1,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 211241312316
- 1162427 : {1,1,0,1,1,1,0,1,0,0,1,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 213112412316
- 1162647 : {1,1,1,0,1,0,0,1,1,0,1,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 311221412316
- 1162699 : {1,1,0,1,0,0,1,1,1,0,1,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 211231412316
- 1168251 : {1,1,0,1,1,1,1,0,1,1,0,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 214122113316
- 1169307 : {1,1,0,1,1,0,0,1,1,1,1,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 212241113316
- 1170163 : {1,1,0,0,1,1,1,1,0,1,0,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 224111213316
- 1171099 : {1,1,0,1,1,0,0,1,0,1,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 212211413316
- 1171155 : {1,1,0,0,1,0,1,1,0,1,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 221121413316
- 1173179 : {1,1,0,1,1,1,0,1,0,1,1,0,0,1,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 213111224316
- 1173947 : {1,1,0,1,1,1,0,1,1,0,0,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 213122114316
- 1174427 : {1,1,0,1,1,0,0,1,1,1,0,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 212231114316
- 1175195 : {1,1,0,1,1,0,0,1,0,1,1,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 212211314316

~~1175251 : {1,1,0,0,1,0,1,1,0,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 221121314316~~  
1457107 : {1,1,0,0,1,0,1,1,1,0,1,1,1,0,0,0,1,1,0,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 221141332116  
1527651 : {1,1,0,0,0,1,1,0,1,1,1,1,0,0,1,0,1,1,1,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 232142113116  
1549883 : {1,1,0,1,1,1,0,0,0,1,1,0,0,1,0,1,1,1,1,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 213322114116  
1552851 : {1,1,0,0,1,0,1,1,1,0,0,0,1,1,0,1,1,1,1,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 221133214116  
1615739 : {1,1,0,1,1,1,0,1,1,1,0,0,1,0,1,0,0,0,1,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 214132111326  
1615803 : {1,1,0,1,1,1,0,1,1,1,1,0,0,1,0,1,0,0,0,1,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 213142111326  
1656567 : {1,1,1,0,1,1,1,1,0,1,1,0,0,0,1,0,1,0,0,1,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 314123111226  
1659771 : {1,1,0,1,1,1,0,1,1,0,1,0,0,1,0,1,0,0,1,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21412211111226  
1659891 : {1,1,0,0,1,1,1,1,1,0,0,1,0,1,0,1,0,0,1,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 226211111226  
1660827 : {1,1,0,1,1,0,0,1,1,1,1,0,1,0,1,0,1,0,0,1,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21224111111226  
1662619 : {1,1,0,1,1,0,0,1,0,1,1,1,1,0,1,0,1,0,0,1,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21221141111226  
1669787 : {1,1,0,1,1,0,0,1,0,1,0,1,1,1,1,0,1,0,0,1,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21221111411226  
1680763 : {1,1,0,1,1,1,1,0,1,0,1,0,0,1,0,1,1,0,0,1,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21411112112226  
1686859 : {1,1,0,1,0,0,1,0,1,0,1,1,1,1,0,1,1,0,0,1,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21121111412226  
1698459 : {1,1,0,1,1,0,0,1,0,1,0,1,0,1,1,1,1,0,0,1,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21221111114226  
1729915 : {1,1,0,1,1,1,1,0,1,0,1,0,0,1,1,0,0,1,0,1,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21411112221126  
2207547 : {1,1,0,1,1,1,0,0,1,1,1,1,0,1,0,1,1,0,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 213241112415  
2208727 : {1,1,1,0,1,0,1,1,1,1,0,0,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 311142212415  
2210283 : {1,1,0,1,0,1,1,1,1,0,0,1,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 211142312415  
2217883 : {1,1,0,1,1,0,0,1,1,1,1,0,1,0,1,1,1,0,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 212241113415  
2281143 : {1,1,1,0,1,1,0,1,0,1,1,1,0,0,1,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 31211132211315  
2281383 : {1,1,1,0,0,1,0,1,1,1,1,1,0,0,1,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 321152211315  
2283323 : {1,1,0,1,1,1,0,0,1,1,1,0,1,0,1,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21323111211315  
2283991 : {1,1,1,0,1,0,1,1,1,0,0,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 31113221211315  
2284779 : {1,1,0,1,0,1,1,1,0,0,1,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21113231211315  
2284903 : {1,1,1,0,0,1,1,0,1,0,1,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 32211131211315  
2287451 : {1,1,0,1,1,0,1,0,1,1,1,0,0,1,1,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21211132311315  
2287467 : {1,1,0,1,0,1,1,0,1,1,1,0,0,1,1,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21112132311315  
2288487 : {1,1,1,0,0,1,1,0,1,1,0,1,0,1,1,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 32212111311315  
2316663 : {1,1,1,0,1,1,1,0,1,0,0,1,1,0,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 31311221112315  
2316791 : {1,1,1,0,1,1,1,1,1,0,0,1,1,0,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 315221112315  
2317771 : {1,1,0,1,0,0,1,1,1,0,1,1,1,0,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21123131112315  
2323179 : {1,1,0,1,0,1,1,1,0,1,0,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21113112312315  
2323915 : {1,1,0,1,0,0,1,1,1,0,1,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21123111312315  
2338291 : {1,1,0,0,1,1,1,1,1,0,1,1,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 225121113315  
2341483 : {1,1,0,1,0,1,1,0,0,1,0,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21112211313315  
2341587 : {1,1,0,0,1,0,1,1,0,1,0,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 22112111313315  
2342483 : {1,1,0,0,1,0,1,0,0,1,1,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 221112513315  
2350675 : {1,1,0,0,1,0,1,0,0,1,1,1,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 221112414315  
2352827 : {1,1,0,1,1,1,0,1,0,1,1,0,0,1,1,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 213111225315  
2354391 : {1,1,1,0,1,0,1,1,0,0,1,1,0,1,1,1,1,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 311122215315  
2444539 : {1,1,0,1,1,1,1,1,0,0,1,1,0,0,1,0,1,0,1,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21522211111215  
2445235 : {1,1,0,0,1,1,0,1,1,1,1,1,0,0,1,0,1,0,1,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 22215211111215  
2447859 : {1,1,0,0,1,1,1,1,1,0,0,1,1,0,1,0,1,0,1,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 22522111111215  
2451411 : {1,1,0,0,1,0,1,1,1,1,1,0,0,1,1,0,1,0,1,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 22115221111215  
2512123 : {1,1,0,1,1,1,1,1,0,0,1,0,1,0,1,0,0,1,1,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21521111122215  
2522283 : {1,1,0,1,0,1,0,1,0,0,1,1,1,1,1,0,0,1,1,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21111112522215  
2522411 : {1,1,0,1,0,1,0,0,1,0,1,1,1,1,1,0,0,1,1,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21111211522215  
2534651 : {1,1,0,1,1,1,1,1,0,0,1,1,0,1,0,1,0,1,1,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21522111112215  
2571611 : {1,1,0,1,1,0,1,0,1,0,1,1,1,1,0,0,1,1,1,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21211111423215  
2596187 : {1,1,0,1,1,0,1,0,1,0,1,1,1,0,0,1,1,1,1,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21211111324215  
2596267 : {1,1,0,1,0,1,0,1,1,0,1,1,1,0,0,1,1,1,1,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21111121324215  
2599783 : {1,1,1,0,0,1,1,0,1,1,0,1,0,1,0,1,1,1,1,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 32212111114215  
2607795 : {1,1,0,0,1,1,0,1,0,1,0,1,0,0,1,1,1,1,0,0,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 22211111125215  
2608299 : {1,1,0,1,0,1,0,1,0,0,1,1,0,0,1,1,1,1,0,0,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21111112225215  
2609843 : {1,1,0,0,1,1,0,1,0,1,0,0,1,0,1,1,1,1,0,0,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 22211112115215  
2609963 : {1,1,0,1,0,1,0,0,1,1,0,0,1,0,1,1,1,1,0,0,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21111222115215  
2914259 : {1,1,0,0,1,0,1,1,1,1,0,1,1,1,0,0,0,1,1,0,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 221151332115  
2979619 : {1,1,0,0,0,1,0,0,1,1,1,0,1,1,1,0,1,0,1,1,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 23123131112115

3004195 : {1,1,0,0,0,1,0,0,1,1,1,0,1,0,1,1,1,0,1,1,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 23123111312115  
3061539 : {1,1,0,0,0,1,0,0,1,1,1,0,1,1,0,1,0,1,1,1,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 23123121113115  
3122291 : {1,1,0,0,1,1,1,0,0,0,1,0,0,1,0,1,1,1,1,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 223312115115  
3122747 : {1,1,0,1,1,1,0,0,0,1,1,0,0,1,0,1,1,1,1,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 213322115115  
3125715 : {1,1,0,0,1,0,1,1,1,0,0,0,1,1,0,1,1,1,1,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 221133215115  
3234427 : {1,1,0,1,1,1,1,0,0,1,0,1,1,0,1,0,1,0,0,0,1,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21421121111325  
3253627 : {1,1,0,1,1,1,1,0,1,0,1,0,0,1,0,1,1,0,0,0,1,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21411112112325  
3259723 : {1,1,0,1,0,0,1,0,1,0,1,1,1,1,0,1,1,0,0,0,1,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21121111412325  
3323127 : {1,1,1,0,1,1,1,1,0,0,1,0,1,1,0,1,0,1,0,0,1,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 31421121111225  
3363579 : {1,1,0,1,1,1,1,1,0,1,0,0,1,0,1,0,1,1,0,0,1,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21511211112225  
3374379 : {1,1,0,1,0,1,0,0,1,0,1,1,1,1,0,1,1,0,1,1,0,0,1,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21111211512225  
3452151 : {1,1,1,0,1,1,1,1,0,0,1,1,0,1,0,1,0,0,1,0,1,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 31422111121125  
3452775 : {1,1,1,0,0,1,1,0,1,1,1,1,0,1,0,1,0,0,1,0,1,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 32214111121125  
3470935 : {1,1,1,0,1,0,1,0,0,1,1,0,1,1,1,1,0,0,1,0,1,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 31111221421125  
3471147 : {1,1,0,1,0,1,0,0,1,1,1,0,1,1,1,1,0,0,1,0,1,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21111231421125  
3485499 : {1,1,0,1,1,1,0,0,1,1,1,1,0,1,0,0,1,0,1,0,1,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21324112111125  
3486459 : {1,1,0,1,1,1,1,1,0,1,0,0,1,1,0,0,1,0,1,0,1,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21511222111125  
3488955 : {1,1,0,1,1,1,0,1,0,0,1,1,1,1,0,0,1,0,1,0,1,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21311242111125  
3560407 : {1,1,1,0,1,0,1,1,1,1,0,0,1,0,1,0,0,1,1,0,1,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 31114211122125  
3570263 : {1,1,1,0,1,0,1,0,0,1,0,1,1,1,1,0,0,1,1,0,1,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 31111211422125

Temps CPU: 3014 secondes. Total: 3027 secondes.

Collier de 27 perles. N°du 1er gagnant: 1457107 Forme : 221141332116 Nbr de gagnants: 79

Indif= 440 Max Indif Couple= 3 Moyenne : 440/351

{221141332116,232142113116,213322114116,221133214116,214132111326,213142111326,314123111226,214122111112  
26,226211111226,21224111111226,21221141111226,21221111411226,21411112112226,21121111412226,2122111111422  
6,21411112221126,213241112415,311142212415,211142312415,212241113415,31211132211315,321152211315,2132311  
1211315,31113221211315,21113231211315,32211131211315,21211132311315,21112132311315,32212111311315,313112  
21112315,315221112315,21123131112315,21113112312315,21123111312315,225121113315,21112211313315,221121113  
13315,221112513315,221112414315,213111225315,311122215315,21522211111215,22215211111215,22522111111215,2  
2115221111215,21521111122215,21111112522215,21111211522215,2152211112215,21211111423215,21211111324215,  
21111121324215,32212111114215,22211111125215,21111112225215,22211112115215,21111222115215,221151332115,2  
3123131112115,23123111312115,23123121113115,223312115115,213322115115,221133215115,21421121111325,214111  
12112325,21121111412325,31421121111225,21511211112225,21111211512225,31422111121125,32214111121125,31111  
221421125,21111231421125,21324112111125,21511222111125,21311242111125,31114211122125,31111211422125}

Tue 26 Mar 2013 22:08:18

**BioCollier de Type 1 V-20 mars de 27 Perles.** Recherche avec 3 à 6 séries de zéros à droite et kmax= 3

Calcul du collier 1175251 au collier 16777217 soit 15601967 colliers par pas de 4

~~1175251 : {1,1,0,0,1,0,1,1,0,1,1,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0,0} Indif: 441 kMax: 3 Suite 221121314316~~  
1457107 : {1,1,0,0,1,0,1,1,1,0,1,1,1,0,0,0,1,1,0,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 221141332116  
1527651 : {1,1,0,0,0,1,1,0,1,1,1,1,0,0,1,0,1,1,1,0,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 232142113116  
1549883 : {1,1,0,1,1,1,0,0,0,1,1,0,0,1,0,1,1,1,0,1,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 213322114116  
1552851 : {1,1,0,0,1,0,1,1,1,0,0,0,1,1,0,1,1,1,0,1,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 221133214116  
1615739 : {1,1,0,1,1,1,1,0,1,1,1,0,0,1,0,1,0,0,0,1,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 214132111326  
1615803 : {1,1,0,1,1,1,0,1,1,1,1,0,0,1,0,1,0,0,0,1,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 213142111326  
1656567 : {1,1,1,0,1,1,1,1,0,1,1,0,0,1,0,1,0,0,1,1,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 314123111226  
1659771 : {1,1,0,1,1,1,1,0,1,1,0,0,1,0,1,0,1,0,0,1,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21412211111226  
1659891 : {1,1,0,0,1,1,1,1,1,0,0,1,0,1,0,1,0,0,1,1,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 226211111226  
1660827 : {1,1,0,1,1,0,0,1,1,1,1,0,1,0,1,0,1,0,0,1,1,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21224111111226  
1662619 : {1,1,0,1,1,0,0,1,0,1,1,1,1,0,1,0,1,0,0,1,1,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21221141111226  
1669787 : {1,1,0,1,1,0,0,1,0,1,0,1,1,1,0,1,0,1,0,0,1,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21221111411226  
1680763 : {1,1,0,1,1,1,1,0,1,0,1,0,0,1,0,1,1,0,0,1,1,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21411112112226  
1686859 : {1,1,0,1,0,0,1,0,1,0,1,1,1,1,0,1,1,0,0,1,1,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21121111412226  
1698459 : {1,1,0,1,1,0,0,1,0,1,0,1,0,1,1,1,1,0,0,1,1,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21221111114226  
1729915 : {1,1,0,1,1,1,1,0,1,0,1,0,0,1,1,0,0,1,0,1,1,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21411112221126  
2207547 : {1,1,0,1,1,1,0,0,1,1,1,1,0,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 213241112415  
2208727 : {1,1,1,0,1,0,1,1,1,1,0,0,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 311142212415  
2210283 : {1,1,0,1,0,1,1,1,1,0,0,1,1,1,0,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 211142312415  
2217883 : {1,1,0,1,1,0,0,1,1,1,1,0,1,0,1,1,1,0,0,0,0,1,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 212241113415

2281143 : {1,1,1,0,1,1,0,1,0,1,1,1,0,0,1,1,0,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 31211132211315  
2281383 : {1,1,1,0,0,1,0,1,1,1,1,1,0,0,1,1,0,1,0,0,0,1,0,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 321152211315  
2283323 : {1,1,0,1,1,1,0,0,1,1,1,0,1,0,1,1,0,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21323111211315  
2283991 : {1,1,1,0,1,0,1,1,1,0,0,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 31113221211315  
2284779 : {1,1,0,1,0,1,1,1,0,0,1,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21113231211315  
2284903 : {1,1,1,0,0,1,1,0,1,0,1,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 32211131211315  
2287451 : {1,1,0,1,1,0,1,0,1,1,1,0,0,1,1,1,0,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21211132311315  
2287467 : {1,1,0,1,0,1,1,0,1,1,1,0,0,1,1,1,0,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21112132311315  
2288487 : {1,1,1,0,0,1,1,0,1,1,0,1,0,1,1,1,0,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 32212111311315  
2316663 : {1,1,1,0,1,1,1,0,1,0,0,1,1,0,1,0,1,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 31311221112315  
2316791 : {1,1,1,0,1,1,1,1,1,0,0,1,1,0,1,0,1,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 315221112315  
2317771 : {1,1,0,1,0,0,1,1,1,0,1,1,1,0,1,0,1,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21123131112315  
2323179 : {1,1,0,1,0,1,1,1,0,1,0,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21113112312315  
2323915 : {1,1,0,1,0,0,1,1,1,0,1,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21123111312315  
2338291 : {1,1,0,0,1,1,1,1,1,0,1,1,0,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 225121113315  
2341483 : {1,1,0,1,0,1,1,0,0,1,0,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21112211313315  
2341587 : {1,1,0,0,1,0,1,1,0,1,0,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 22112111313315  
2342483 : {1,1,0,0,1,0,1,0,0,1,1,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 221112513315  
2350675 : {1,1,0,0,1,0,1,0,0,1,1,1,1,0,1,1,1,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 221112414315  
2352827 : {1,1,0,1,1,1,0,1,0,1,1,0,0,1,1,1,1,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 213111225315  
2354391 : {1,1,1,0,1,0,1,1,0,0,1,1,0,1,1,1,1,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 311122215315  
2444539 : {1,1,0,1,1,1,1,1,0,0,1,1,0,0,1,0,0,1,0,1,0,0,1,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 2152221111215  
2445235 : {1,1,0,0,1,1,0,1,1,1,1,1,0,0,1,0,1,0,1,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 2221521111215  
2447859 : {1,1,0,0,1,1,1,1,1,0,0,1,1,0,1,0,1,0,1,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 2252211111215  
2451411 : {1,1,0,0,1,0,1,1,1,1,1,0,0,1,1,0,1,0,1,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 2211522111215  
2512123 : {1,1,0,1,1,1,1,1,0,0,1,0,1,0,1,0,0,1,1,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21521111122215  
2522283 : {1,1,0,1,0,1,0,1,0,0,1,1,1,1,1,0,0,1,1,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21111112522215  
2522411 : {1,1,0,1,0,1,0,0,1,0,1,1,1,1,1,0,0,1,1,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21111211522215  
2534651 : {1,1,0,1,1,1,1,1,0,0,1,1,0,1,0,1,0,1,1,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21522111112215  
2571611 : {1,1,0,1,1,0,1,0,1,0,1,1,1,1,0,0,1,1,1,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21211111423215  
2596187 : {1,1,0,1,1,0,1,0,1,0,1,1,1,1,0,0,1,1,1,1,0,0,1,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21211111324215  
2596267 : {1,1,0,1,0,1,0,1,1,0,1,1,1,0,0,1,1,1,1,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21111121324215  
2599783 : {1,1,1,0,0,1,1,0,1,1,0,1,0,1,0,1,1,1,1,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 32212111114215  
2607795 : {1,1,0,0,1,1,0,1,0,1,0,1,0,0,1,1,1,1,1,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 22211111125215  
2608299 : {1,1,0,1,0,1,0,1,0,0,1,1,0,0,1,1,1,1,1,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21111112225215  
2609843 : {1,1,0,0,1,1,0,1,0,1,0,0,1,0,1,1,1,1,1,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 22211112115215  
2609963 : {1,1,0,1,0,1,0,0,1,1,0,0,1,0,1,1,1,1,1,0,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21111222115215  
2914259 : {1,1,0,0,1,0,1,1,1,1,1,0,0,1,1,1,0,0,0,1,1,0,1,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 221151332115  
2979619 : {1,1,0,0,0,1,0,0,1,1,1,0,0,1,1,1,0,1,0,1,1,0,1,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 23123131112115  
3004195 : {1,1,0,0,0,1,0,0,1,1,1,0,1,0,1,1,1,0,1,1,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 23123111312115  
3061539 : {1,1,0,0,0,1,0,0,1,1,1,0,1,1,0,1,0,1,1,1,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 23123121113115  
3122291 : {1,1,0,0,1,1,1,0,0,0,1,0,0,1,0,1,1,1,1,1,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 223312115115  
3122747 : {1,1,0,1,1,1,0,0,0,1,1,0,0,1,0,1,1,1,1,1,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 213322115115  
3125715 : {1,1,0,0,1,0,1,1,1,0,0,0,1,1,0,1,1,1,1,1,0,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 221133215115  
3234427 : {1,1,0,1,1,1,1,0,0,1,0,1,1,0,1,0,1,0,0,0,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21421121111325  
3253627 : {1,1,0,1,1,1,1,0,1,0,1,0,0,1,0,1,1,0,0,0,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21411112112325  
3259723 : {1,1,0,1,0,0,1,0,1,0,1,1,1,1,0,1,1,0,0,0,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21121111412325  
3323127 : {1,1,1,0,1,1,1,1,0,0,1,0,1,1,0,1,0,1,0,0,0,1,1,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 31421121111225  
3363579 : {1,1,0,1,1,1,1,1,0,1,0,0,1,0,1,0,1,1,0,0,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21511211112225  
3374379 : {1,1,0,1,0,1,0,0,1,0,1,1,1,1,1,0,1,1,0,0,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21111211512225  
3452151 : {1,1,1,0,1,1,1,1,0,0,1,1,0,1,0,1,0,0,1,0,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 31422111121125  
3452775 : {1,1,1,0,0,1,1,0,1,1,1,1,0,1,0,1,0,0,1,0,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 32214111121125  
3470935 : {1,1,1,0,1,0,1,0,0,1,1,0,1,1,1,1,0,0,1,0,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 31111221421125  
3471147 : {1,1,0,1,0,1,0,0,1,1,1,0,1,1,1,1,0,0,1,0,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21111231421125  
3485499 : {1,1,0,1,1,1,0,0,1,1,1,1,0,1,0,0,1,0,1,0,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21324112111125  
3486459 : {1,1,0,1,1,1,1,1,0,1,0,0,1,1,0,0,1,0,1,0,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21511222111125  
3488955 : {1,1,0,1,1,1,0,1,0,0,1,1,1,1,0,0,1,0,1,0,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21311242111125  
3560407 : {1,1,1,0,1,0,1,1,1,1,0,0,1,0,1,0,0,1,1,0,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 31114211122125  
3570263 : {1,1,1,0,1,0,1,0,0,1,0,1,1,1,1,0,0,1,1,0,1,1,0,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 31111211422125  
4519355 : {1,1,0,1,1,1,0,1,1,0,1,0,1,1,1,1,0,0,1,0,0,0,1,0,0,0,0,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21312111421314



4519387 : {1,1,0,1,1,0,1,1,1,0,1,0,1,1,1,1,0,0,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21213111421314  
4519659 : {1,1,0,1,0,1,1,1,0,1,1,0,1,1,1,1,0,0,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21113121421314  
4519771 : {1,1,0,1,1,0,1,0,1,1,1,0,1,1,1,1,0,0,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21211131421314  
4532091 : {1,1,0,1,1,1,0,1,1,1,0,0,1,0,0,1,0,1,0,0,0,1,0,0,0,0,0} Indif: 440 kMax: 3 Suite 21413212111314  
4547831 : {1,1,1,0,1,1,1,1,0,0,1,0,0,1,1,0,1,0,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 31421221111314  
4548535 : {1,1,1,0,1,1,0,1,1,1,1,0,0,1,1,0,1,0,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 31214221111314  
4549879 : {1,1,1,0,1,1,1,1,0,0,1,1,0,1,1,0,1,0,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 31422121111314  
4553575 : {1,1,1,0,0,1,1,0,1,1,0,1,1,1,1,0,1,0,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 32212141111314  
4563895 : {1,1,1,0,1,1,0,1,1,1,0,0,0,1,0,1,1,0,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 31213311211314  
4568183 : {1,1,1,0,1,1,1,0,0,0,1,0,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 31331121211314  
4569927 : {1,1,1,0,0,0,1,0,1,1,0,1,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 33112131211314  
4647547 : {1,1,0,1,1,1,1,0,0,1,0,1,0,1,1,1,0,1,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21421111312314  
4674427 : {1,1,0,1,1,1,1,0,1,1,0,0,1,0,1,0,1,1,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21412211113314  
4679863 : {1,1,1,0,1,1,0,1,0,0,0,1,0,1,1,0,1,1,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 31211311213314  
4684435 : {1,1,0,0,1,0,0,1,0,1,0,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 22121111413314  
4684443 : {1,1,0,1,1,0,0,1,0,1,0,1,1,1,0,1,1,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21221111413314  
4696507 : {1,1,0,1,1,1,0,1,1,0,0,1,0,1,0,1,1,1,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21312211114314  
4761467 : {1,1,0,1,1,1,1,0,1,1,1,0,0,1,0,1,0,0,0,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21413211131214  
4763495 : {1,1,1,0,0,1,1,0,1,1,1,1,0,1,0,1,0,0,0,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 32214111131214  
4775291 : {1,1,0,1,1,1,1,0,1,0,1,1,1,0,1,1,0,0,0,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21411131231214  
4775611 : {1,1,0,1,1,1,0,1,0,1,1,1,1,0,1,1,0,0,0,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21311141231214  
4779859 : {1,1,0,0,1,0,1,0,1,1,1,1,0,1,1,1,0,0,0,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 22111141331214  
4843707 : {1,1,0,1,1,1,0,1,0,0,0,1,0,1,1,1,1,0,0,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21311311421214  
4957051 : {1,1,0,1,1,1,1,0,1,1,0,0,0,1,0,1,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21412311311214  
4963611 : {1,1,0,1,1,0,0,0,1,0,1,1,1,1,0,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21231141311214  
4968891 : {1,1,0,1,1,1,0,1,1,0,0,0,1,0,1,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21312311411214  
4971803 : {1,1,0,1,1,0,0,0,1,0,1,1,1,0,1,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21231131411214  
4977779 : {1,1,0,0,1,1,1,0,0,0,1,0,1,1,1,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 223311611214  
5029703 : {1,1,1,0,0,0,1,0,1,1,1,1,1,1,0,1,0,0,1,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 331161122214  
5147515 : {1,1,0,1,1,1,1,0,1,1,0,1,0,0,0,1,0,1,1,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21412113113214  
5168779 : {1,1,0,1,0,0,0,1,0,1,1,1,1,0,1,1,0,1,1,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21131141213214  
5174363 : {1,1,0,1,1,0,1,0,0,0,1,0,1,1,1,1,0,1,1,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21211311413214  
5174923 : {1,1,0,1,0,0,0,1,0,1,1,0,1,1,1,1,0,1,1,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21131121413214  
5195227 : {1,1,0,1,1,0,1,1,1,0,1,0,0,0,1,0,1,1,1,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21213113114214  
5318523 : {1,1,0,1,1,1,1,0,1,1,1,0,0,1,0,0,1,0,0,0,1,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21413212131114  
5384059 : {1,1,0,1,1,1,1,0,1,1,1,0,0,1,0,0,0,1,0,0,1,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21413213121114  
5907383 : {1,1,1,0,1,1,0,1,1,1,0,0,0,1,0,0,0,1,0,1,1,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 31213313112114  
5908347 : {1,1,0,1,1,1,1,0,1,1,1,0,0,1,0,0,0,1,0,1,1,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21413213112114  
5981303 : {1,1,1,0,1,1,1,0,0,0,1,0,0,0,1,0,1,1,0,1,1,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 31331311212114  
6009927 : {1,1,1,0,0,0,1,0,0,0,1,0,1,1,0,1,1,0,1,1,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 33131121312114  
6017339 : {1,1,0,1,1,1,0,0,1,0,0,0,1,0,1,1,1,0,1,1,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21321311412114  
6444923 : {1,1,0,1,1,1,1,0,1,1,1,0,1,0,1,0,0,1,0,0,0,1,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21413111121324  
6444987 : {1,1,0,1,1,1,0,1,1,1,1,0,1,0,1,0,0,1,0,0,0,1,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21314111121324  
8572599 : {1,1,1,0,1,1,0,1,0,1,1,1,0,0,1,1,0,1,0,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 31211132211513  
8575447 : {1,1,1,0,1,0,1,1,1,0,0,1,1,0,1,1,0,1,0,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 31113221211513  
8576359 : {1,1,1,0,0,1,1,0,1,0,1,1,1,0,1,1,0,1,0,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 32211131211513  
8579943 : {1,1,1,0,0,1,1,0,1,1,0,1,0,1,1,1,0,1,0,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 32212111311513  
8712011 : {1,1,0,1,0,0,1,0,1,1,1,1,0,1,1,1,0,0,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 21121141321413  
8747879 : {1,1,1,0,0,1,1,0,1,1,0,1,1,1,0,1,0,1,0,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 32212141111413  
8758199 : {1,1,1,0,1,1,0,1,1,1,0,0,0,1,0,1,1,0,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 31213311211413  
8762487 : {1,1,1,0,1,1,1,0,0,0,1,0,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 31331121211413  
8764231 : {1,1,1,0,0,0,1,0,1,1,0,1,1,1,0,1,1,0,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 33112131211413  
9359543 : {1,1,1,0,1,1,0,1,0,0,0,1,0,1,1,0,1,1,1,0,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 31211411213313  
9482087 : {1,1,1,0,0,1,1,0,1,1,1,1,0,1,0,1,0,0,0,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 32214111141213  
9927239 : {1,1,1,0,0,0,1,0,0,1,0,1,1,1,0,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 33121141311213  
9927971 : {1,1,0,0,0,1,0,0,1,0,1,1,1,1,0,1,1,1,0,1,0,0,1,0,0,0,0} Indif: 440 kMax: 3 Suite 23121151311213

Temps CPU: 15861 secondes. Total: 15917 secondes.

Collier de 27 perles. N°du 1er gagnant: 1457107 Forme : 221141332116 Nbr de gagnants: 136

Indif= 440 Max Indif Couple= 3 Moyenne : 440/351

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