FILTRO 3 SERIES DE NRS SEQUENCIAIS NA LINHA DE 21 NRS (DOS 15 SORTEADOS)

(UTILIZANDO AS 20 LINHAS DE 21 NRS-**TODOS OS 15 NRS SORTS ESTARAO NUMA DAS 20 LINHAS**)

Sistema de funcionamento do filtro:

TODOS OS JOGOS DE 15 NRS, PROCESSADOS PELO GERADOR PASSARAO POR ESSE FILTRO, UTILIZANDO UM DOS SEIS MODOS DE ACAO, DE FORMA QUE, AO FINAL DA FILTRAGEM PELA(S) LINHA(S) ESCOLHIDA(S) ENTRE AS POSSIVEIS 20 LINHAS DE 21 NRS DO FILTRO, RESTEM SOMENTE OS JGS QUE TENHAM, (CONFORME A EXIGENCIA DO MODO ESCOLHIDO), DE 10 A 15 DE SEUS RESPECTIVOS 15 NRS COINCIDENTES COM AS 3 SERIES SEQUENCIAIS PROCESSADAS.

VISTO QUE NESSE FILTRO TODOS OS 15 NRS SORTS PELO GERADOR DEVERAO ESTAR EM NO MINIMO UMA DAS 20 LINHAS DE 21 NRS, NOS CASOS EM QUE FOREM FILTRADOS DE 10 A 14 NRS NAS 3 SERIES DE NRS SEQUENCIAIS, OS NRS FALTANTES (DE 1 A 5 NRS, CONFORME O CASO), DEVERAO SER BUSCADOS NA PROPRIA LINHA DE 21 NRS PROCESSADA (DA QUAL SAIRAM AS 3 SERIES).

Obs 1 Para efeito de processamento das 3 series de nrs sequenciais sorteados, essas 3 series deverão estar separadas uma da outra (na linha de 21 nrs consultada) por ao menos um nr NÃO SORTEADO, ou seja, uma serie sequencial de nrs sorteados não poderá estar diretamente ligada a outra serie na respectiva linha de 21 nrs, devendo existir entre as 3 series no mínimo 1 nr NÃO SORTEADO (separando uma serie da outra).

Ob, 2 Ainda para efeito de montagem desses 3 blocos sequenciais, o ultimo nr de cada linha de 21 nrs (que podera ser o nr 24 ou 25, conforme a linha), sera considerado como antecessor do primeiro nr da mesma linha (esse primeiro nr podera ser o nr 01 ou 02, conforme a linha). Da mesma forma, o primeiro nr da linha (01 ou 02), sera considerado sucessor do ultimo nr da mesma linha.

MODOS DE ACAO (NO PAINEL DO GERADOR)

--MODO 1: 7 **/** 4 **/** 2 (opção única 13 nrs coincidentes)

--MODO 2: 6-7-8 **/** 4-5 **/** 2-3 (6 opcoes para nrs coincidentes)

--MODO 3: 5 ou 7 **/** 4-5 **/** 2-3 (8 opcoes para nrs coincidentes)

--MODO 4: 5-6-7-8 **/** 3-4-5 **/** 2-3-4 (8 opcoes para nrs coincidentes)

--MODO 5: 8-9-10-11-12-13 **/** 2-3-4-5 **/** 0-1-2-3 (opção única para 13, 14, 15 nrs coincidentes)

--MODO 6: Os modos 4 e 5

**MODO 1** ............... 7 **/** 4 **/** 2 (2 exemplos abaixo)

---dos 15 nrs verificados (concs. 1977 e 1706), haverá 3 series de nrs sequenciais na linha de 21 nrs consultada:

1 sequencia de 7 nrs

1 sequencia de 4 nrs

1 sequencia de 2 nrs

TOTAL 13 NRS NAS 3 SEQUENCIAS (opção única obrigatoria) + 2 OUTROS NRS. QQ. NA MESMA LINHA DE 21 NRS.

Primeiro exemplo Linha nr 7

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **2** | **3** | **4** | **5** | **7** | **8** | **10** | **11** | **12** | **13** | **15** | **16** | **17** | **18** | **19** | **20** | **22** | **23** | **24** | **25** |

Concurso 1977

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1977** | **01** | **3** | **4** | **5** | **7** | **10** | **12** | **13** | **15** | **16** | **17** | **18** | **19** | **22** | **23** |

10 não sorts = 02-06-08-09-11-14-20-21-24-25

Segundo exemplo Linha nr 2

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **11** | **12** | **13** | **14** | **15** | **17** | **18** | **20** | **21** | **22** | **23** | **25** |

Concurso 1706

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1706** | **02** | **3** | **4** | **5** | **7** | **8** | **9** | **12** | **13** | **14** | **15** | **17** | **18** | **20** | **21** |

10 não sorts = 01-06-10-11-16-19-22-23-24-25

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**MODO 2** ............... 6-7-8 **/** 4-5 **/** 2-3 (2 exemplos abaixo)

---dos 15 nrs verificados (concs. 2143 e 1583), haverá 3 series de nrs sequenciais na linha de 21 nrs consultada:

1 sequencia de 6-7-8 nrs

1 sequencia de 4-5 nrs

1 sequencia de 2-3 nrs

Opção 1: TOTAL 12 NRS NAS 3 SEQUENCIAS + 3 NRS. QQ. NA MESMA LINHA DE 21 NRS.

1 Possibilidade: 6+4+2

Opção 2: TOTAL 13 NRS NAS 3 SEQUENCIAS + 2 NRS. QQ. NA MESMA LINHA DE 21 NRS.

3 possibilidades: 7+4+2 ou 6+4+3 ou 6+5+2

Opção 3: TOTAL 14 NRS NAS 3 SEQUENCIAS + 1 NRS. QQ. NA MESMA LINHA DE 21 NRS.

3 Possibilidades: 7+4+3 ou 6+5+3 ou 8+4+2

Opção 4: TOTAL 12, 13 NRS NAS 3 SEQUENCIAS + 2, 3 NRS. QQ. NA MESMA LINHA DE 21 NRS.

4 possibilidades

Opção 5: TOTAL 13, 14 NRS NAS 3 SEQUENCIAS + 1, 2 NRS. QQ. NA MESMA LINHA DE 21 NRS.

6 possibilidades

Opção 6: TOTAL 12, 13, 14 NRS NAS 3 SEQUENCIAS + 1, 2, 3 NRS. QQ. NA MESMA LINHA DE 21 NRS.

7 possibilidades

Primeiro exemplo Linha nr 8

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **2** | **3** | **4** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **17** | **18** | **19** | **20** | **21** | **23** | **24** | **25** |

Concurso 2143

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2143** | **01** | **2** | **3** | **6** | **9** | **10** | **11** | **14** | **17** | **18** | **19** | **20** | **21** | **23** | **25** |

10 não sorts = 04-05-07-08-12-13-15-16-22-24

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Segundo exemplo Linha nr 19

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **02** | **3** | **4** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **19** | **20** | **21** | **22** | **23** | **25** |

Concurso 1583

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1583** | **02** | **3** | **4** | **6** | **7** | **9** | **10** | **14** | **15** | **16** | **17** | **19** | **20** | **23** | **25** |

10 não sorts = 01-05-08-11-12-13-18-21-22-24

**MODO 3** ............... 5 ou 7 **/** 4-5 **/** 2-3 (2 exemplos abaixo)

---dos 15 nrs verificados (concs. 1931 e 2009), haverá 3 series de nrs sequenciais na linha de 21 nrs consultada:

1 sequencia de 5 ou 7 nrs

1 sequencia de 4-5 nrs

1 sequencia de 2-3 nrs

Opção 1: TOTAL 11 NRS NAS 3 SEQUENCIAS + 4 NRS. QQ. NA MESMA LINHA DE 21 NRS.

* 5 / 4 /2

Opção 2: TOTAL 12 NRS NAS 3 SEQUENCIAS + 3 NRS. QQ. NA MESMA LINHA DE 21 NRS.

* 5 / 4 /3

Opção 3: TOTAL 13 NRS NAS 3 SEQUENCIAS + 2 NRS. QQ. NA MESMA LINHA DE 21 NRS.

* 7 / 4 / 2 - 5 / 5 / 3

Opção 4: TOTAL 14 NRS NAS 3 SEQUENCIAS + 1 NRS. QQ. NA MESMA LINHA DE 21 NRS.

* 7 / 4 / 3

Opção 5: TOTAL 11, 12 NRS NAS 3 SEQUENCIAS + 3, 4 NRS. QQ. NA MESMA LINHA DE 21 NRS.

Opção 6: TOTAL 12, 13 NRS NAS 3 SEQUENCIAS + 2, 3 NRS. QQ. NA MESMA LINHA DE 21 NRS.

Opção 7: TOTAL 13, 14 NRS NAS 3 SEQUENCIAS + 1, 2 NRS. QQ. NA MESMA LINHA DE 21 NRS.

Opção 8: TOTAL 12, 13, 14 NRS NAS 3 SEQUENCIAS + 1, 2, 3 NRS. QQ. NA MESMA LINHA DE 21 NRS.

Primeiro exemplo Linha nr 16

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **14** | **15** | **16** | **18** | **19** | **21** | **22** | **23** | **24** | **25** |

Concurso 1931

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **1931** | **03** | **4** | **5** | **6** | **7** | **9** | **10** | **11** | **12** | **14** | **16** | **18** | **19** | **22** | **23** |

10 não sorts = 01-02-08-13-15-17-20-21-24-25

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Segundo exemplo Linha nr 6

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| **01** | **2** | **3** | **4** | **5** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **15** | **16** | **17** | **18** | **19** | **20** | **22** | **23** | **24** |

Concurso 2009

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2009** | **01** | **2** | **3** | **4** | **5** | **7** | **12** | **13** | **15** | **16** | **17** | **19** | **20** | **22** | **24** |

10 não sorts = 06-08-09-10-11-14-18-21-23-25

**MODO 4** ............... 5-6-7-8 **/** 3-4-5 **/** 2-3-4 (2 exemplos abaixo)

---dos 15 nrs verificados (concs. 2116 e 1700), haverá 3 series de nrs sequenciais na linha de 21 nrs consultada:

1 sequencia de 5-6-7-8 nrs

1 sequencia de 3-4-5 nrs

1 sequencia de 2-3-4 nrs

Opção 1: TOTAL 10 NRS NAS 3 SEQUENCIAS + 5 NRS. QQ. NA MESMA LINHA DE 21 NRS.

* 5/3/2

Opção 2: TOTAL 11 NRS NAS 3 SEQUENCIAS + 4 NRS. QQ. NA MESMA LINHA DE 21 NRS.

* 5/3/3 ou 6/3/2

Opção 3: TOTAL 12 NRS NAS 3 SEQUENCIAS + 3 NRS. QQ. NA MESMA LINHA DE 21 NRS.

* 5/3/4 = 5/4/3 ou 6/3/3 ou 6/4/2 ou 7/3/2

Opção 4: TOTAL 13 NRS NAS 3 SEQUENCIAS + 2 NRS. QQ. NA MESMA LINHA DE 21 NRS.

* 6/3/4 = 6/4/3 ou 7/3/3 ou 7/4/2 ou 8/3/2

Opção 5: TOTAL 14 NRS NAS 3 SEQUENCIAS + 1 NR. QQ. NA MESMA LINHA DE 21 NRS.

* 5/5/4 ou 6/4/4 ou 6/5/3 ou 7/4/3 ou 7/5/2 ou 8/3/3 ou 8/4/2

Opção 6: TOTAL 10, 11, 12 NRS NAS 3 SEQUENCIAS + 3, 4, 5 NRS. QQ. NA MESMA LINHA DE 21 NRS.

* 5/3/2 ou 5/3/3 ou 6/3/2 ou 5/3/4 = 5/4/3 ou 6/3/3 ou 6/4/2 ou 7/3/2

Opção 7: TOTAL 11, 12, 13 NRS NAS 3 SEQUENCIAS + 2, 3, 4 NRS. QQ. NA MESMA LINHA DE 21 NRS.

* 5/3/3 ou 6/3/2 ou 5/3/4 = 5/4/3 ou 6/3/3 ou 6/4/2 ou 7/3/2 ou 6/3/4 = 6/4/3 ou 7/3/3 ou 7/4/2 ou 8/3/2

Opção 8: TOTAL 12, 13, 14 NRS NAS 3 SEQUENCIAS + 1, 2, 3 NRS. QQ. NA MESMA LINHA DE 21 NRS.

Primeiro exemplo Linha nr 8

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **2** | **3** | **4** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **17** | **18** | **19** | **20** | **21** | **23** | **24** | **25** |

Concurso 2116

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2116** | **02** | **3** | **4** | **6** | **7** | **8** | **9** | **10** | **12** | **13** | **14** | **18** | **21** | **24** | **25** |

10 não sorts = 01-05-11-15-16-17-19-20-22-23

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Segundo exemplo Linha nr 11

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| **01** | **2** | **3** | **5** | **6** | **7** | **8** | **9** | **11** | **12** | **13** | **14** | **16** | **17** | **19** | **20** | **21** | **22** | **23** | **24** | **25** |

Concurso 1700

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1700** | **01** | **2** | **3** | **6** | **7** | **8** | **12** | **13** | **14** | **16** | **20** | **21** | **22** | **23** | **24** |

10 não sorts = 04-05-09-10-11-15-17-18-19-25

**MODO 5** ............... 8-9-10-11-12-13 **/** 2-3-4-5 **/** 0-1-2-3 (4 exemplos abaixo)

---dos 15 nrs verificados (concs. 2089, 1691 e 2156, 2106), haverá 3 series de nrs sequenciais na linha de 21 nrs consultada:

1 sequencia de 8-9-10-11-12-13 nrs

1 sequencia de 2-3-4-5 nrs

1 sequencia de 0-1-2-3 nrs

Opção unica: TOTAL 13, 14, 15 NRS NAS 3 SEQUENCIAS + 0, 1, 2 NRS. QQ. NA MESMA LINHA DE 21 NRS.

13

8/2/3 (8/3/2) ou *8/4/1* ou *8/5/0* ou *9/2/2* ou *9/3/1* ou *9/4/0* ou *10/2/1* ou 10/3/0 ou 11/2/0 [10/4/0]

14

8/3/3 ou 8/4/2 ou *8/5/1* ou *9/3/2* ou *10/2/2* ou *10/3/1* ou *10/4/0* ou *11/2/1* ou *11/3/0* ou *12/2/0* [9/4/1-9/5/0]

15

*8/4/3* ou *8/5/2* ou *9/3/3* ou *9/4/2* ou *9/5/1* ou *10/2/3* ou *11/2/2* ou *11/3/1* ou *11/4/0* ou *12/2/1* ou *12*/3/0 ou *13/2/0*

Primeiro exemplo Linha nr 14

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **2** | **4** | **5** | **6** | **8** | **9** | **10** | **11** | **12** | **13** | **15** | **16** | **17** | **18** | **19** | **20** | **22** | **23** | **24** | **25** |

Concurso 2089

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2089** | **01** | **2** | **5** | **6** | **8** | **9** | **10** | **11** | **12** | **13** | **16** | **19** | **20** | **23** | **25** |

10 não sorts = 03-04-07-14-15-17-18-21-22-24

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Segundo exemplo Linha nr 7

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| **01** | **2** | **3** | **4** | **5** | **7** | **8** | **10** | **11** | **12** | **13** | **15** | **16** | **17** | **18** | **19** | **20** | **22** | **23** | **24** | **25** |

Concurso 1691

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1691** | **01** | **2** | **3** | **4** | **5** | **7** | **8** | **10** | **11** | **12** | **13** | **15** | **16** | **18** | **19** |

10 não sorts = 06-09-14-17-20-21-22-23-24-25

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terceiro exemplo Linha nr 13

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| **01** | **2** | **4** | **5** | **6** | **7** | **8** | **10** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |

Concurso 2156

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2156** | **04** | **5** | **6** | **7** | **8** | **10** | **12** | **13** | **14** | **17** | **18** | **19** | **20** | **21** | **23** |

10 não sorts = 01-02-03-09-11-15-16-22-24-25

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Quarto exemplo linha 18

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| **02** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **24** | **25** |

Concurso 2106

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2106** | **02** | **4** | **6** | **7** | **8** | **9** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **21** | **24** |

10 não sorts = 01-03-05-10-18-19-20-22-23-25

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--20 LINHAS DE 21 NRS DESSE FILTRO--

01 02 03 04 05 06 07 08 09 10 11 13 14 15 17 19 20 21 22 24 25  
01 02 03 04 05 06 07 08 09 11 12 13 14 15 17 18 20 21 22 23 25  
01 02 03 04 05 06 07 09 10 11 12 13 14 15 16 17 20 21 23 24 25  
01 02 03 04 05 06 07 09 10 11 12 13 14 16 17 18 19 20 21 22 25  
01 02 03 04 05 06 08 10 12 13 14 15 16 17 18 19 20 21 22 23 24  
01 02 03 04 05 07 08 09 10 11 12 13 15 16 17 18 19 20 22 23 24  
01 02 03 04 05 07 08 10 11 12 13 15 16 17 18 19 20 22 23 24 25  
01 02 03 04 06 07 08 09 10 11 12 13 14 17 18 19 20 21 23 24 25  
01 02 03 04 06 07 09 11 13 14 15 16 17 18 19 20 21 22 23 24 25  
01 02 03 05 06 07 08 09 10 11 13 14 15 16 17 18 19 20 21 23 25  
01 02 03 05 06 07 08 09 11 12 13 14 16 17 19 20 21 22 23 24 25  
01 02 03 06 07 08 09 10 11 12 13 14 15 16 17 18 20 21 22 24 25  
01 02 04 05 06 07 08 10 12 13 14 15 16 17 18 19 20 21 22 23 24  
01 02 04 05 06 08 09 10 11 12 13 15 16 17 18 19 20 22 23 24 25  
01 02 04 05 08 09 10 12 13 14 15 16 17 18 19 20 21 22 23 24 25  
01 03 04 05 06 07 08 09 10 11 12 14 15 16 18 19 21 22 23 24 25  
02 03 04 05 06 07 08 09 10 11 13 14 16 17 18 20 21 22 23 24 25  
02 03 04 05 06 07 08 09 11 12 13 14 15 16 17 18 19 20 21 24 25  
02 03 04 06 07 08 09 10 11 12 13 14 15 16 17 19 20 21 22 23 25  
02 03 05 06 07 09 10 11 12 13 14 15 17 18 19 20 21 22 23 24 25