

Stevens

Binaire Puzzels

Puzzelrooster

2

Moelijkheid

kampioen

Afmetingen

9x9

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de superpopulaire logische puzzel

Hou je van onze puzzels? Doneer een zelfgekozen bedrag
op www.binairepuzzels.be/grid.

Binaire puzzels zijn volledig opgelost wanneer:

- alle rijen en kolommen een gelijk aantal eentjes en nullen bevatten
- in rijen of kolommen met een oneven aantal vakjes staat er één eentje meer dan het aantal nullen
- geen twee rijen of twee kolommen exact hetzelfde zijn
- er niet meer dan twee opeenvolgende eentjes of nullen in een rij of kolom staan

Er is steeds slechts één oplossing voor een puzzel. De volgende tips kunnen je helpen:

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| 0 | 0 | A | B | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 |
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| | | C | 0 | 0 | D | | | E | 1 | 1 | F |
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| 1 | G | 1 | | | 0 | H | 0 | | | | |
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| 0 | 1 | 0 | I | | | J | 0 | 1 | 0 | 0 | 1 |
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| 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 |
| 1 | 0 | 1 | 0 | 1 | K | L | 0 | 1 | 0 | 0 | 1 |
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Tip 1 Vervolledig rijen en kolommen

Elke rij en elke kolom moet een gelijk aantal eentjes en nullen bevatten en daarom kan de rij aangevuld worden met twee eentjes: **A = 1** en **B = 1**.

Tip 2 Vind duo's

Er kunnen niet meer dan twee opeenvolgende eentjes of nullen voorkomen en daarom kan elk duo van eentjes of nullen aangevuld worden met het andere cijfer: **C = 1** en **D = 1**, en **E = 0** en **F = 0**.

Tip 3 Vermijd trio's

Om trio's te vermijden moet je het andere cijfer tussen twee gelijke cijfers invullen: **G = 0** en **H = 1**.

Tip 4 Elimineer onmogelijke combinaties

In dit voorbeeld kan er slechts één nul voorkomen in de rij (I-J). Deze nul kan niet op I of J geplaatst worden omdat er anders een trio ontstaat in de overblijvende vakjes: **I = 1** en **J = 1**.

Tip 5 Rij en kolommen mogen niet identiek zijn

De rijen zijn identiek behalve wanneer **K = 0** en **L = 1**.

een beetje uitleg over de moeilijkheidsgraden

- beginner: gebruik tips 1, 2 en 3
- gemakkelijk: gebruik tips 1, 2, 3 en mogelijks 4
- moeilijk: gebruik tips 1, 2, 3 en mogelijks 4 en 5
- kampioen: gebruik tips 1, 2, 3, 4 en 5

Enkel voor persoonlijk gebruik, commercieel gebruik is expliciet verboden.

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