## 2020/11/09-14

## WEEK 24

## BALANCE LOOP

Murat Can Tonta Balance Loop
Prasanna Seshadri Balance Loop
Grant Fikes Balance Loop
Prasanna Seshadri Balance Loop
Murat Can Tonta Balance Loop (Skyscrapers) Serkan Yürekli Balance Loop (Star Battle)

## GRANDMASTER PUZZLES

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## Balance Loop by Murat Can Tonta

Rules: Draw a single, non-intersecting loop that passes through all cells with circles. All white circles must have equal segment lengths on both sides of the circle before turning. All black circles must have unequal segment lengths on both sides of the circle before turning. Numbers indicate the sum of the segment lengths on both sides of the circle. (Note that the total counts are not affected by other circles being crossed before turning.)


Antisymmetry

## Balance Loop by Prasanna Seshadri

Rules: Draw a single, non-intersecting loop that passes through all cells with circles. All white circles must have equal segment lengths on both sides of the circle before turning. All black circles must have unequal segment lengths on both sides of the circle before turning. Numbers indicate the sum of the segment lengths on both sides of the circle. (Note that the total counts are not affected by other circles being crossed before turning.)


Countdown

## Balance Loop by Grant Fikes

Rules: Draw a single, non-intersecting loop that passes through all cells with circles. All white circles must have equal segment lengths on both sides of the circle before turning. All black circles must have unequal segment lengths on both sides of the circle before turning. Numbers indicate the sum of the segment lengths on both sides of the circle. (Note that the total counts are not affected by other circles being crossed before turning.)


Forgotten Numbers

## Balance Loop by Prasanna Seshadri

Rules: Draw a single, non-intersecting loop that passes through all cells with circles. All white circles must have equal segment lengths on both sides of the circle before turning. All black circles must have unequal segment lengths on both sides of the circle before turning. Numbers indicate the sum of the segment lengths on both sides of the circle. (Note that the total counts are not affected by other circles being crossed before turning.)


Even Diagonally

## Balance Loop (Skyscrapers) by Murat Can Tonta

Rules: Standard Balance Loop rules. Also, numbers outside the grid show the number of separate loop segments visible in that direction. A segment of length $N$ in a given direction is taken as a building of height N . Buildings of height N block the view of all buildings behind them of equal or lesser height.


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Pairs

## Balance Loop (Star Battle) by Serkan Yürekli

Rules: Standard Balance Loop rules. Also, each row and column must contain exactly two stars. Stars cannot be placed in adjacent cells that share an edge or corner, and all stars must be on empty cells not used by the loop.


White Hole

