PROBLEM OF THE WEEK #3
(Spring 2020)

Of all the rational numbers in the interval $\left(\dfrac{2018}{2019}, \dfrac{2019}{2020}\right)$, find the one with the smallest positive denominator.

[Please fully explain your answer.]

Solutions should be submitted to Cinda Furry, in Gardner Hall 435, by 4:00 P.M. on Wednesday, February 26, 2020.

Every week, the best solution submitted earns a \$10 Platteville gift certificate; the top scorer each semester also wins a cash award. Good luck!

You can always see the Problem of the Week (and complete rules) online at:

http://uwpmath.weebly.com/