
“The Muffin Problem”

Monday, January 30, 2023

Talk at 4:00 p.m. – Hilles 109

Tea 3:30 p.m. – Foyer outside of H109

Abstract:

Let's say you have 5 muffins and you want to cut them up and give them out to Alice, Bob, and Carol so that they each get $5/3$. This is easy! You can cut each one into $1/3$ - $1/3$ - $1/3$ and give each person five $1/3$ -pieces. But then the smallest piece is $1/3$. Can we do better? Is there