# University of Colorado Department of Mathematics 

## Problem of the Month

September 2012

Find a closed form expression for $\sum_{n=0}^{\infty} \operatorname{csch}\left(2^{n}\right) .\left(\right.$ Here $\left.\operatorname{csch}(x)=\frac{2}{e^{x}-e^{-x}}.\right)$

