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Kenneth M. Golden* (golden@math.utah.edu), University of Utah, Department of Mathematics, 155 S 1400 E, RM 233, Salt Lake City, UT 84112-0090. *Mathematics of Sea Ice*.

I will give an overview of how different branches of mathematics are being used to study sea ice and its role in the climate system, and describe in some cases how studying sea ice has led to new mathematics. (Received September 22, 2015)