

1106-D5-1828 **Vincent J. Matsko*** (vince.matsko@gmail.com). *Calculus Reshuffled*.

Most calculus textbooks present calculus in a linear, mathematically coherent way – developing one topic before it is needed for the next. But this type of presentation does not reflect the way most students learn, nor does it provide a motivation for why certain topics are important. Rearranging the order of topics in first-year calculus can provide this motivation while still maintaining mathematical rigor. (Received September 15, 2014)