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**ABHISHEK BHARADWAJ**, Queen's University  
*Linear Relations among special values of  $L$  functions*

In this talk, we discuss some relations among the values of the digamma function. We also characterise periodic functions  $f$  whose special values  $L(1, f)$  belong to a restricted vector space. A common theme in both cases is that these values are connected to linear forms in logarithms of numbers in a cyclotomic field. This is a joint work with Ram Murty.