1163-L5-675   **Kenneth Levasseur*** (`kenneth_levasseur@uml.edu`), Mathematical Sciences, 1 University Ave., Lowell, MA 01852. *"Pass the Buck" on a Complete Binary Tree.*

The Stochastic Abacus is employed to compute winning probabilities at each level of the game "Pass the Buck" on a complete binary tree with the starting vertex being the root of the tree. The derivation is also generalized to play on complete l-ary trees. (Received September 11, 2020)