1110-11-145 **Igor Szczyrba*** (igor.szczyrba@unco.edu), University of Northern Colorado, School of Mathematical Sciences, Ross hall, Greeley, CO 80639, and **Rafal Szczyrba** and **Martin Burtscher**. *Analytic representation of the generalized Fibonacci constants.*

We study generalizations of the sequence of the n-anacci constants that consist of the ratio limits generated by linear recurrences of an arbitrary order n with equal integer weights m. We derive the continuous representation of these ratio limits and prove that, for a fixed m, the ratio limits form a strictly increasing sequence converging to $m + 1$. We also show that the generalized n-anacci constants form a totally ordered set. (Received February 17, 2015)