

## WHAT IS BIRKHOFF UNIVERSALITY?

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**Abstract** In 1929 Birkhoff published *Démonstration d'un théorème élémentaire sur les fonctions entières* which contained the following result:

**Theorem 1.** *There exists an entire function  $f$  such that given any entire function  $g$  and  $R > 0$ , then there exists a sequence of natural numbers  $(n_k)$  for which  $f(z + n_k)$  converges uniformly to  $g(z)$  for  $|z| \leq R$ .*

We will present at least one proof of this result and in the remaining time discuss several generalizations and related results.