Other Applications

- exp, sin, cos, log, arctan, etc.
- π (Chudnovsky's formula, a Ramanujan type series)
- hypergeometric functions at $x \in \mathbb{Q}$
- hypergeometric and holonomic functions at $x \in \mathbb{C}$ [J. van der Hoeven]
- $\Gamma(x)$ at $x \in \mathbb{Q}$
- Large terms of P-recursive sequences, i.e. f_n (n large) where $f(x) = \sum f_n x^n$ is holonomic,
- $\zeta(k)$, $k > 1$ odd (using Cohen-Villegas-Zagier convergence acceleration)