

A120082/A120083, Wolfdieter Lang

Expansion of generalized Debye function $D(1,x) = (1/x) \int_0^x (t/(exp(t)-1)) dt$, $t=0..x$
for $|x| < 2\pi$. Compare with the Abramowitz-Stegun link given in A120082.

Rationals $r(n) := A120082(n)/A120083(n) = [x^n](1-x/4 + \sum_{k=0}^{\infty} (B(2k)/((2k+1)(2k!))x^{2k}), 0, ..infinity)$, in lowest terms.

$B(2k)$ are the Bernoulli numbers A000367(k)/A002445(k).

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[1, -1/4, 1/36, 0, -1/3600, 0, 1/211680, 0, -1/10886400, 0, 1/526901760, 0,
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