Exact	$\bar{E}_n^{(2)}$	ΔE_n	$\Delta \bar{E}_n^{(2)}$
$-188.057\,042$	$-188.057\,042$	$7.882\,136\mathrm{e}{-9}$	$8.608\,936\mathrm{e}{-11}$
$-165.274\,068$	$-165.274\,068$	$6.851\,241\mathrm{e}{-8}$	$9.505\,072\mathrm{e}{-10}$
$-143.961\,682$	$-143.961\,682$	$2.983\,192\mathrm{e}{-7}$	$5.197\,364\mathrm{e}{-9}$
$-124.119\,884$	$-124.119\,884$	$8.806\,368\mathrm{e}{-7}$	$1.902\,160\mathrm{e}{-8}$
$-105.748\,675$	$-105.748\,675$	$2.006\,146\mathrm{e}{-6}$	$5.282\,386\mathrm{e}{-8}$
$-88.848\,053$	$-88.848\,053$	$3.790\,080\mathrm{e}{-6}$	$1.192\,095\mathrm{e}{-7}$
$-73.418\,020$	$-73.418\,020$	$6.206\,653\mathrm{e}{-6}$	$2.283\,878\mathrm{e}{-7}$
$-59.458\,575$	$-59.458\,576$	$9.062\,806\mathrm{e}{-6}$	$3.824\,583\mathrm{e}{-7}$
$-46.969\,719$	$-46.969\,719$	$1.201\,568\mathrm{e}{-5}$	$5.710\,344\mathrm{e}{-7}$
$-35.951\,450$	$-35.951\,451$	$1.462\,647\mathrm{e}{-5}$	$7.700\,636\mathrm{e}{-7}$
$-26.403\,770$	$-26.403\,771$	$1.643\,691\mathrm{e}{-5}$	$9.448\,010\mathrm{e}{-7}$
$-18.326\,678$	$-18.326\,679$	$1.705\,216\mathrm{e}{-5}$	$1.056\,364\mathrm{e}{-6}$
$-11.720\,175$	$-11.720\,176$	$1.621\,425\mathrm{e}{-5}$	$1.070\,438\mathrm{e}{-6}$
$-6.584\,259$	$-6.584\,260$	$1.385\,344\mathrm{e}{-5}$	$9.659\,862\mathrm{e}{-7}$
$-2.918\,932$	$-2.918\,933$	$1.010\,886\mathrm{e}{-5}$	$7.416\,155\mathrm{e}{-7}$
$-0.724\,193$	$-0.724\,193$	$5.314\,621\mathrm{e}{-6}$	$4.171\,673\mathrm{e}{-7}$
$-0.000\,042$	$+0.021\,888$	$2.192\,948\mathrm{e}{-2}$	$2.192\,996\mathrm{e}{-2}$