

Table 1: List of the coefficients a_i , c_i and the polynomials $D_i(k)$ entering Eqs.(7-10) of ref.[1] :

$a_1=$	0.184630439485191	$c_1 =$	132.4790902877944	$c_{19}=$	111.8115481057978
$a_2=$	5.939656549519008	$c_2 =$	32.40147085167714	$c_{20}=$	0.1600411055709013
$a_3=$	2.369580128666418	$c_3 =$	22.56644531625038	$c_{21}=$	0.7812500000000000
$a_4=$	0.0511888655259588	$c_4 =$	11.28322265812519	$c_{22}=$	0.3208669506079574
$a_5=$	0.0957689253200428	$c_5 =$	0.4010605239409601	$c_{23}=$	13.28444950729984
$a_6=$	0.0283592616144883	$c_6 =$	0.32	$c_{24}=$	0.2684186713191073
$a_7=$	0.0226274169979695	$c_7 =$	0.0751988482389300	$c_{25}=$	0.4710605979349919
$a_8=$	0.00531736155271655	$c_8 =$	116.9350426474809	$c_{26}=$	1/4
$a_9=$	0.191537850640085	$c_9 =$	29.62400230469013	$c_{27}=$	0.2528829196169895
$a_{10}=$	0.147313777119493	$c_{10}=$	0.482257181994473	$c_{28}=$	0.0720485831127150
$a_{11}=$	0.152825093835090	$c_{11}=$	0.246903981179098	$c_{29}=$	42.64905448910311
$a_{12}=$	1.015083075438391	$c_{12}=$	1/2		
$a_{13}=$	0.0764125469175447	$c_{13}=$	0.410709696778185		
$a_{14}=$	0.898537460263473	$c_{14}=$	0.105323524476769		
$a_{15}=$	0.0179566734975080	$c_{15}=$	14.56509717116597		
$a_{16}=$	0.0346182074034769	$c_{16}=$	0.7812500000000000		
$a_{17}=$	0.0359133469950160	$c_{17}=$	0.623347313127239		
$a_{18}=$	0.2220173534761558	$c_{18}=$	0.1464843750000000		

$$\begin{aligned}
 D_1 &= a_6 k^2 + a_7 k + a_8 ; & D_2 &= a_1 k^2 + a_{10} k + a_{16} ; \\
 D_3 &= a_5 k^2 + a_{13} k + a_{15} ; & D_4 &= a_9 k^2 + a_{11} k + a_{17} ; \\
 D_5 &= c_5 k^2 + c_6 k + c_7 ; & D_6 &= c_{12} k^2 + c_{13} k + c_{14} ; \\
 D_7 &= c_{16} k^2 + c_{17} k + c_{18} ; & D_8 &= \left(c_{26} k^2 + c_{27} k + c_{28} \right)^{1/2} ,
 \end{aligned}$$

There is a typo on p.11 of ref.[1]: the coefficient a_x in Eq.(11) should read:
 $a_x = (3\pi^2)^{1/3}$