

ftn86.txt

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# s10.dat, lam, Blasius, Ts(x)
# scaling factor for x/s, s= 1.0000E+00
# constant props, csubp = 1005.00 htc based on (ts-tinf)
#
#      intg  x/s      htc      qflux      ts      tinf
#      5    1.0491042E-03  2.3289E+02 -1.1644E+03  2.9500E+02  3.0000E+02
#      50   1.2347903E-03  2.1464E+02 -1.0732E+03  2.9500E+02  3.0000E+02
#      100  2.2696665E-03  1.5830E+02 -7.9150E+02  2.9500E+02  3.0000E+02
#      150  3.6189639E-03  1.2528E+02 -6.2640E+02  2.9500E+02  3.0000E+02
#      200  5.2818676E-03  1.0365E+02 -5.1825E+02  2.9500E+02  3.0000E+02
#      250  7.2595516E-03  8.8380E+01 -4.4190E+02  2.9500E+02  3.0000E+02
#      300  9.5517630E-03  7.7029E+01 -3.8514E+02  2.9500E+02  3.0000E+02
#      350  1.2158410E-02  6.8261E+01 -3.4130E+02  2.9500E+02  3.0000E+02
#      400  1.5079457E-02  6.1285E+01 -3.0642E+02  2.9500E+02  3.0000E+02
#      450  1.8314887E-02  5.5602E+01 -2.7801E+02  2.9500E+02  3.0000E+02
#      500  2.1864691E-02  5.0884E+01 -2.5442E+02  2.9500E+02  3.0000E+02
#      550  2.5728865E-02  4.6904E+01 -2.3452E+02  2.9500E+02  3.0000E+02
#      600  2.9907406E-02  4.3502E+01 -2.1751E+02  2.9500E+02  3.0000E+02
#      650  3.4400312E-02  4.0560E+01 -2.0280E+02  2.9500E+02  3.0000E+02
#      700  3.9207582E-02  3.7991E+01 -1.8995E+02  2.9500E+02  3.0000E+02
#      750  4.4329216E-02  3.5728E+01 -1.7864E+02  2.9500E+02  3.0000E+02
#      800  4.9765212E-02  3.3719E+01 -1.6860E+02  2.9500E+02  3.0000E+02
#      850  5.5526963E-02  3.1921E+01 -1.5961E+02  2.9500E+02  3.0000E+02
#      900  6.1592291E-02  3.0308E+01 -1.5154E+02  2.9500E+02  3.0000E+02
#      950  6.7971980E-02  2.8850E+01 -1.4425E+02  2.9500E+02  3.0000E+02
#     1000  7.4666032E-02  2.7526E+01 -1.3763E+02  2.9500E+02  3.0000E+02
#     1050  8.1674446E-02  2.6319E+01 -1.3159E+02  2.9500E+02  3.0000E+02
#     1100  8.8997221E-02  2.5212E+01 -1.2606E+02  2.9500E+02  3.0000E+02
#     1150  9.6634358E-02  2.4195E+01 -1.2098E+02  2.9500E+02  3.0000E+02
#     1200  1.0448948E-01  2.3268E+01 -1.1634E+02  2.9500E+02  3.0000E+02
#     1250  1.1275160E-01  2.2399E+01 -1.1200E+02  2.9500E+02  3.0000E+02
#     1300  1.2132808E-01  2.1593E+01 -1.0796E+02  2.9500E+02  3.0000E+02
#     1350  1.3021893E-01  2.0843E+01 -1.0421E+02  2.9500E+02  3.0000E+02
#     1400  1.3942413E-01  2.0143E+01 -1.0071E+02  2.9500E+02  3.0000E+02
#     1450  1.4894370E-01  1.9488E+01 -9.7442E+01  2.9500E+02  3.0000E+02
#     1500  1.5866740E-01  1.8882E+01 -9.4409E+01  2.9500E+02  3.0000E+02
#     1550  1.6881223E-01  1.8306E+01 -9.1528E+01  2.9500E+02  3.0000E+02
#     1600  1.7927141E-01  1.7764E+01 -8.8818E+01  2.9500E+02  3.0000E+02
#     1650  1.9004495E-01  1.7253E+01 -8.6263E+01  2.9500E+02  3.0000E+02
#     1695  2.0000000E-01  1.6818E+01 -8.4089E+01  2.9500E+02  3.0000E+02

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