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that $\hat{1}, v_i, 3 2$
 $= m Z(1, c_i, C_2$

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particular concentration
on the detailed structure
of the nonisothermal KL
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dependence of the
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equations are proposed to describe the rarefied gas dynamics beyond the Navier-Stokes level, either from the mesoscopic Boltzmann equation or some physical arguments, including (i) Burnett, Woods, super-Burnett, augmented Burnett equations derived from the Chapman-Enskog expansion of the

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