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## A calculation of $\alpha_i$ and $\beta_i$ in the Israel-Stewart Equation for a hadronic gas

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A second order relativistic hydrodynamical equation, Israel-Stewart Equation, contains additional transport coefficients  $\alpha_i$  and  $\beta_i$ . We numerically evaluate the coefficients by using a hadro-molecular simulation and discuss the temperature dependences and the baryon number density dependences.

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