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Revisiting Gyro-Kinetics as a Transport Theory, II of II ERIC WANG, G. G. PLUNK, STEVE COWLEY, UCLA — Given the Gyrokinetic equation, we present the remaining equations needed to obtain closure. This includes applying the proper ordering to quasi-neutrality and Ampere's Law. The time evolution of the equilibrium density and temperature are derived. The relationship between collisions, entropy production, and heating is described using entropy balance and energy conservation equations. Toroidal geometry of the equilibrium magnetic field is assumed.

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