1015-32-77   **Bao Qin Li*** (`libaoqin@fiu.edu`), Department of Mathematics, Florida International University, Miami, FL 33199. *On entire and meromorphic solutions of certain partial differential equations.*

We will consider certain non-linear partial differential equations in several complex variables and describe entire and meromorphic solutions of the equations. Relations with logarithmic partial derivatives and normal families in complex domains of C^n will be also discussed. (Received January 25, 2006)