

1106-47-1654 **Injo Hur*** (ihur@math.ou.edu), Department of Mathematics, University of Oklahoma, Norman,
OK 73019-3103. *Classification of Schrödinger operators in terms of a canonical system.*

We classify Schrödinger operators in a canonical system. In particular, we will show that Schrödinger equation will be transformed to a canonical system with a special form. (Received September 14, 2014)